The German Center for Research and Innovation New York (GCRI) is a joint initiative of Germany’s Federal Foreign Office and its Federal Ministry of Education and Research. In its first two years of operation, GCRI has significantly enhanced the visibility of the German research and innovation landscape in North America, leading to new collaborative projects, investments in German technology, and an enhanced media presence for Germany in North America.

**GCRI’s areas of focus mirror those of Germany’s High-Tech Strategy, and include:**
- Climate and Energy
- Health and Nutrition
- Mobility
- Security
- Communication

In addition, GCRI has also led the transatlantic dialogue in emerging and evolving areas, such as nanotechnology, biotechnology, and medical technologies.

Over 70% of GCRI’s activities in 2011 concentrated on the aforementioned areas of focus. These activities included panel discussions, symposia, exhibitions, and conferences. GCRI leveraged multiple communications media, including publishing a monthly newsletter, distributing press releases about significant developments and events, and posting on various Internet social media outlets. The Center’s dynamic website documents GCRI’s myriad activities and serves as an information platform for the German research and innovation landscape and funding sources. Over the past year, the Center’s website has registered visitors from 146 countries seeking information regarding job postings, funding opportunities for research in Germany, German innovation centers and technology parks, and general news feeds from Germany.

GCRI’s most recent project is the creation of the GCRI Foundation, a 501©3, which will begin operations in 2012, with a Board of Directors from leading German and American companies. The Foundation will serve as a fundraising arm for the GCRI.

In the year ahead, we are excited to continue to work towards our goal of enhancing the perception of Germany as a world leader in innovation by facilitating discussion, debate, and collaboration among key constituents in the U.S., Canada, and Germany. Upcoming events in 2012 will bring together thought leaders focused on manufacturing, medical technologies, the mapping of the neuron, energy policy, climate change, and technology innovation.

In closing, I would like to thank my colleagues at GCRI, the German Academic Exchange Service, the German Research Foundation, and the members of our Advisory Board for their dedication, thoughtful input, and support of our efforts.

---

Dr. Joann Halpern
Director
GCRI on the Road

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At the GCRI
First Point of Contact for German Research and Innovation in North America

Since its opening in February 2010, the German Center for Research and Innovation (GCRI) has successfully provided information and support for the realization of cooperative and collaborative projects between North America and Germany. During its first 23 months, GCRI organized more than 41 events in the U.S. and Canada, participated in 35 conferences, published 21 editions of its newsletter E-NNOVATION GERMANY, launched and enhanced its website, developed a significant social media presence on Twitter, and appeared in the media over 400 times.

With the goal of strengthening transatlantic communication on the critical challenges of the 21st century, GCRI

- Presents Germany to the North American market as a land of ideas and innovation
- Enhances the dialogue between academia and industry
- Creates a forum for the initiation and enhancement of transatlantic projects
- Acts as an information platform for the German research landscape

GCRI was created as a cornerstone of the German government’s initiative to internationalize science and research and is one of five centers worldwide. It is under the joint leadership of the German Academic Exchange Service (DAAD) and the German Research Foundation (DFG) and receives its funding from the German Federal Foreign Office. The other centers are located in Moscow, New Delhi, Sao Paulo, and Tokyo. Additional information about GCRI's partners can be found on page 12.
GCRI Advisory Council

Under the leadership of its chair, Dr. Cathleen Fisher, and GCRI’s Governing Directors, Dr. Sebastian Fohrbeck and Dr. Eva-Maria Streier, the Advisory Council strongly supports GCRI’s activities and outreach as it presents Germany to the North American market.

The Advisory Council works collaboratively to help GCRI achieve its mission. The Council members’ expertise and leadership ensure that GCRI is well connected to key stakeholders in the United States and Germany across the business, government, academic, and nonprofit sectors.

Adam Moore, Andrea
Executive Director, German University Alliance

Bunse, Dr. Benno W.
President and CEO, German American Chamber of Commerce, Inc.

Fisher, Dr. Cathleen S.
President, American Friends of the Alexander von Humboldt Foundation

Fohrbeck, Dr. Sebastian
Director, DAAD North America

Freitag, Dr. Horst
(until July 2011)
Consul General, Consulate General of the Federal Republic of Germany in New York

Jörgens, Christian
(unti August 2011)
Head of the Science and Technology Section, Embassy of the Federal Republic of Germany

Noske, Andrea
(since September 2011)
Head of the Science and Technology Section, Embassy of the Federal Republic of Germany

Streier, Dr. Eva-Maria
(since October 2011)
Director, DFG Office North America / New York

Vögler, Dr. Max
(unti October 2011)
Director, DFG Office North America / Washington

von Alvensleben, Busso
(since July 2011)
Consul General, Consulate General of the Federal Republic of Germany in New York
GCRI Team

The German Center for Research and Innovation was launched on February 19, 2010. Dr. Sebastian Fohrbeck, Director of DAAD North America, and Dr. Eva-Maria Streier, Director of the DFG New York Office, serve as GCRI’s Governing Directors.

Halpern, Dr. Joann
Director

Main responsibilities:
Strategic Planning
Strategic Outreach
Program Development

Deierlein, Andrea
Communications Officer

Main responsibilities:
GCRI Web and Social Media Presence
E-NNOVATION GERMANY, GCRI’s Monthly Newsletter
Public Relations & Marketing

Shoemaker, Stephanie
Program Officer

Main responsibilities:
Program Planning and Coordination
Event Logistics
Office Administration
GCRI Partner Institutions

GCRI is under the joint leadership of the German Academic Exchange Service (DAAD) and the German Research Foundation (DFG), and is funded by the German Federal Foreign Office’s Research and Academic Relations Initiative. Additional designated partners are the Association of German Chambers of Industry and Commerce and the Alliance of German Science Organisations which, in addition to DAAD and DFG, also include the Alexander von Humboldt Foundation, the Fraunhofer-Gesellschaft, the Helmholtz Association, the German Rectors’ Conference, the Max-Planck-Gesellschaft, the Leibniz Association, the German National Academy of Sciences Leopoldina and the German Council of Science and Humanities.

With offices located in the German House New York, GCRI works closely with the Consulate General of the Federal Republic of Germany in New York, DAAD, DFG, the German Academic International Network (GAIN) and the German Universities Liaison Offices in New York.
German Universities Liaison Offices in New York

More than 25 individual German universities are represented either individually or within consortia at the German House New York. The German Universities Liaison Offices were established with the support of DAAD. The goals of these offices range from intensifying research collaboration between German universities and North American partners, enhancing student exchange, and increasing the numbers of international students and faculty at German institutions of higher education to building strong transatlantic alumni networks.
Navigating a Technicolor World: What the Fly’s Visual System Tells Us About Visually-Guided Behavior

CO-SPONSOR:
- Max Planck Florida Institute (MPFI)

Opportunities for Funding and Research in Germany

CO-SPONSOR:
- Weill Cornell Medical College

GCRI Student Outreach: How International Experience Can Enhance Your Career

German-American Energy Efficiency Roundtable

CO-SPONSORS:
- German American Chamber of Commerce, Inc. (GACC)
- German Federal Ministry of Economics and Technology

Tuberculosis: A Neglected Pandemic

CO-SPONSOR:
- Max Planck Florida Institute (MPFI)

Transatlantic Perspectives on Emerging Technology Management

CO-SPONSOR:
- Hannover Fairs USA

EVENT LOCATION:
- Hannover Messe Fairgrounds, Hannover, Germany

Nanotechnology Workshop

CO-SPONSORS:
- Center for Nanointegration, Duisburg-Essen (CENIDE)
- ConRuhr USA Academic Liaison Office

Nanovation New York

CO-SPONSORS:
- Center for Nanointegration, Duisburg-Essen (CENIDE)
- ConRuhr USA Academic Liaison Office

NanoArt New York

CO-SPONSORS:
- Center for Nanointegration, Duisburg-Essen (CENIDE)
- ConRuhr USA Academic Liaison Office

Science for Sustainable Societal Transformations: Towards Effective Governance

CO-SPONSOR:
- Institute for Advanced Sustainability Studies (IASS TransGov, Potsdam)

Visualization Technologies: From Data Collection to Display

SPONSORS:
- Fraunhofer Heinrich Hertz Institute (HHI)
- Detec, Inc. – Deutsche Telekom Group

CO-SPONSORS:
- Consulate General of the Federal Republic of Germany, San Francisco
- Center for Nanointegration Duisburg-Essen (CENIDE)
- University of California – Berkeley, Center for Information Technology Research in the Interest of Society (CITRIS)

EVENT LOCATION:
- University of California – Berkeley, Berkeley, CA

FOCUS: Export Control Reforms What to Expect from Regulators in the U.S. and European Union

CO-SPONSORS:
- German American Chamber of Commerce, Inc. (GACC)
- Noerr LLP

Data, Discourse, Dispute: Scientific Experts and the Public in the U.S. and Germany

CO-SPONSORS:
- German Research Foundation (DFG)
- National Science Foundation (NSF)
How Can I Leverage My Doctoral Degree and Network to Get the Job That I Want?

CO-SPONSOR:
- Albert Einstein College of Medicine, Yeshiva University

EVENT LOCATION:
- Albert Einstein College of Medicine, Bronx, NY

GAIN-TEN Transatlantic Entrepreneurship Network Silicon Valley Field Trip – In conjunction with the 11th Annual GAIN Conference

CO-SPONSOR:
- German Academic International Network (GAIN)

EVENT LOCATION:
- Plug & Play Tech Center, Sunnyvale, CA

Better Living Through Science: Biotech, Food and the Future

CO-SPONSOR:
- German State of Hessen U.S. Office for Economic Development

The Aging Brain

CO-SPONSORS:
- The German Academy of Sciences Leopoldina
- Jacobs University Bremen, Germany

Wind Energy Roundtable

CO-SPONSORS:
- German American Chamber of Commerce, Inc. (GACC)
- German Federal Foreign Office – Transatlantic Climate Bridge

BOOSTING COMPETITIVENESS BY CONNECTING SCIENCE AND INDUSTRY – INSIGHTS FROM GERMANY’S INNOVATION MODEL

CO-SPONSOR:
- Embassy of the Federal Republic of Germany to the United States, Washington, DC

ESSPRITS 2011 – Joint German-Canadian Workshop on Embedded Systems, Signal Processing, and IT Security

CO-SPONSORS:
- ConRuhr USA Academic Liaison Office
- Research in Motion (Blackberry)
- Embassy of the Federal Republic of Germany, Ottawa, Canada
- Ruhr University Bochum, Germany
- University of Waterloo, Waterloo, Canada

EVENT LOCATION:
- University of Waterloo, Waterloo, Canada

The New Geography of Science and Learning and its Impact on Researchers’ Career Patterns: Launching a Network of “Researcher Alumni”

CO-SPONSORS:
- Research in Germany
- Alexander von Humboldt Foundation

FOCUS: Smart Grid 2011

CO-SPONSORS:
- German American Chamber of Commerce, Inc. (GACC)
- Detecon, Inc. – Deutsche Telekom Group

What Can You Be With A Ph.D.?

CO-SPONSOR:
- New York University School of Medicine

EVENT LOCATION:
- New York University School of Medicine, New York, NY

Neuroscience and the Humanities

CO-SPONSORS:
- German Research Foundation (DFG)
- National Endowment for the Humanities (NEH)

EVENT LOCATION:
- Society for Neuroscience Annual Conference 2011, Washington, DC

Spatial Cognition for Architectural Design

CO-SPONSORS:
- German Research Foundation (DFG)
- National Science Foundation (NSF)


CO-SPONSOR:
- American Friends of Bucerius
April 13, 2011

Nanovation New York & Nanotechnology Workshop

From sunscreens to cell phones and cars, nanotechnology and its innovative applications are having an increasingly significant impact on our daily lives. German and U.S. experts discussed nanotech’s impact in the fields of energy, electronics, medicine, and science as well as in the business sphere, bridging the gap between research, development, and application. The event included a nanotechnology workshop in the afternoon, a panel discussion in the evening, followed by the opening of the NanoArt exhibition.

**Event Speakers:**

Vincent Caprio  
Executive Director of the NanoBusiness Commercialization Association

Prof. Cherie Kagan  
Professor in the Departments of Electrical and Systems Engineering, Materials Science and Engineering, and Chemistry; University of Pennsylvania

Prof. Rolf Kinne  
Director, ConRuhr USA Academic Liaison Office (Moderator)

Prof. Axel Lorke  
Co-Founder and Scientific Board Member, Center for Nanointegration Duisburg-Essen (CENIDE)

Dr. Oliver Schnakenberg  
Deputy Consul General of the Federal Republic of Germany, New York (Introduction)

Prof. Stefan Strauf  
Associate Professor, Stevens Institute of Technology, Department of Physics & Engineering Physics
The Nanovation event was a terrific opportunity for researchers to meet with experts and learn about German and U.S. innovation in the field of nanotechnology.

Dr. Ramon Bencharitiwong
Associate Researcher II, Jaffe Food Allergy Institute, The Mount Sinai School of Medicine, New York

The Nanovation roundtable organized by the GCRI provided interesting perspectives on nanotechnology from the viewpoints of university research labs to business and politics and the event was nicely rounded with a beautiful exposition showcasing the nanoworld.

Prof. Stefan Strauf
Associate Professor, Stevens Institute of Technology, Department of Physics & Engineering Physics

Event Outcomes:

Scientific collaborations stimulated by Nanovation and NanoArt New York:

Joint German-Japanese workshop “Nanomaterials for Energy Applications” at the University of Tsukuba, Japan (October 25, 2011), in cooperation with the German Research and Innovation Forum Tokyo (DWIH Tokyo) and Tsukuba Innovation Arena for Nanotechnology (TIA Nano). A second workshop is scheduled to take place in Germany (July 2012)

Planned joint workshop “NanoEnergy” at the University of Pennsylvania in Philadelphia (August 2012), with participation of the University of Pennsylvania, University of Duisburg-Essen, Seoul National University, Tsinghua University, University of New South Wales, University of Tsukuba

Press release and event announcement generated 19 media publications in Germany and the U.S.
NanoBreakdown, Center for Nanointegration Duisburg-Essen (CENIDE)

April 13 – June 10, 2011

NanoArt New York

A little world of wonder: Nanoart is a new discipline in which science and technology meet art. GCRI’s first exhibition featured art taken directly from the labs of six German research institutions and brought it to the gallery of the German House New York. The 50 images on display showed the ways in which materials have completely different and widely variable properties on the nano scale, where one nanometer equals one billionth of a meter. A kaleidoscope of textures and colors, NanoArt New York brought order and chaos, mountains and valleys, the heavens and hedgehogs, all invisible to the naked eye, to life – in liquid, solid, luminescent, multi-colored atom arrangements and patterns.
For me, the Nanovation New York event was not only inspiring, it also opened a lot of doors to research institutions in the U.S. The NanoArt exhibition, which was conceived for this occasion, continues to be a success in nanoscience outreach all over the world – with stops in Berkeley, Chicago, Tokyo, and Duisburg.

**Prof. Axel Lorke**
Co-Founder and Scientific Board Member, Center for Nanointegration Duisburg-Essen (CENIDE)

---

**Event Outcomes:**

The exhibition was and will also be shown at

**University of California Berkeley, USA**
(May 26, 2011)

**University of Tsukuba, Japan** (October 25 – 28, 2011), where German Federal President Christian Wulff visited the exhibition on October 25, 2011

**Deutsches Kulturzentrum (OAG Haus) Tokyo, Japan** (February 13 – 18, 2012)

**Goethe-Institut Chicago, USA** (April 23 – June 1, 2012), to be followed by additional Goethe-Institut locations in North America and DWIH Moscow (June 15 – 24, 2012)

**University of Duisburg-Essen, Duisburg and Essen, Germany** (2012, planned) as well as at further several locations in the area

Press release and event announcement generated 29 media publications in Canada, Germany, and the U.S. as well as 3,704 specific page views on GCRI website

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**From Microscope to Gallery – NanoArt images were provided by:**

Center for Nanointegration Duisburg-Essen (CENIDE)
Nanosystems Initiative Munich (NIM)
Center for NanoScience (CeNS) Ludwig-Maximilians-Universität München
University Alliance Metropolis Ruhr
Leibniz Institute for Analytical Sciences (ISAS e.V.)
Max-Planck-Gesellschaft
March 31, 2011

Tuberculosis: A Neglected Pandemic

With two billion cases of tuberculosis (TB) infection worldwide and two million deaths from the disease each year, Prof. Stefan H.E. Kaufmann (Max Planck Institute for Infection Biology) and Prof. Carl Nathan (Weill Cornell Medical College) discussed the challenges for current tuberculosis research, along with drastically needed changes in both infectious disease research and research funding. The event took place one week after World Tuberculosis Day.

Event Speakers:

Ann Ginsberg, MD, Ph.D.
Vice President of Scientific Affairs, Aeras (Moderator)

Prof. Stefan H.E. Kaufmann
Director and Scientific Member, Max Planck Institute for Infection Biology, Berlin

Prof. Carl Nathan
Chairman of Microbiology and Immunology, Professor of Medicine, Weill Cornell Medical College

Event Outcomes:

Prof. Kaufmann and Prof. Nathan together with several other partners submitted a joint application to the National Institutes of Health (NIH) on systems biologic issues in tuberculosis

One of Prof. Kaufmann’s former Ph.D. students joined Prof. Nathan’s group as a postdoc

As a member of the Aeras Scientific Advisory Board group on biomarkers for tuberculosis vaccines, Prof. Kaufmann will meet with Dr. Ginsberg on a frequent basis

GCRI press release and event announcement generated 12 media publications in Germany, the U.S., and New Zealand

I enjoyed the event a lot and felt highly rewarded by the feedback I received from the discussions both directly after the presentations and during the reception.

Ann M. Ginsberg, MD, Ph.D.
Vice President of Scientific Affairs, Aeras

The German Center for Research and Innovation has provided key forums for research leaders from North America and Germany to interact and form collaborations. Bringing American and German policy makers, scientists, representatives from industry, and students together in multiple high level events, the GCRI has addressed a number of crucial issues affecting the world, such as the WHO-declared “global emergency” of tuberculosis.

Prof. Stefan H.E. Kaufmann
Director and Scientific Member, Max Planck Institute for Infection Biology
May 9, 2011

Science for Sustainable Societal Transformations: Towards Effective Governance

Sustainability policy is being created, debated, and promoted at all levels of government and at non-governmental policy centers, at the local, state, regional, national, and global levels. The issues being discussed are multi-faceted and interdisciplinary, involving politics, business, law, technology, economics, human behavior, environmental science, and almost all of the other sciences. Two leading institutes that are shaping sustainability policy in Germany and the United States are the Institute for Advanced Sustainability Studies (IASS) and Columbia University’s Earth Institute. During an engaging panel discussion at the German Center for Research and Innovation, Klaus Töpfer (IASS) and Peter Schlosser (Earth Institute), discussed how their respective institutions are addressing the challenges associated with sustainable development.

Event Speakers:

Prof. Peter Schlosser
Associate Director and Director of Research at the Earth Institute, Columbia University

Dr. Oliver Schnakenberg
Deputy Consul General of the Federal Republic of Germany, New York (Introduction)

Prof. Klaus Töpfer
Director, German Ethics Commission “Secure Energy Supply;” former Minister of the Environment, Federal Republic of Germany; former Executive Director, United Nations Environment Programme (UNEP); Founder and Executive Director, IASS
September 13, 2011

Better Living Through Science: Biotech, Food and the Future

German and U.S. experts discussed the current state of biotechnology, challenges to the field, and the role of biotechnology in the 21st century.

While it is just one field of bioscience, plant biotechnology combines scientific findings and applied research in an exemplary manner, and has a significant impact on the fields of nutrition and medicine. With the world population expected to reach nine billion by 2050, placing pressure on food and energy resources, biotechnology will provide innovative solutions. New innovations, such as the development of gluten-free wheat, could also bring hope to those suffering from celiac disease.

Event Speakers:

Prof. Karl-Heinz Kogel  
Head of the Department of Phytopathology, Institute of Phytopathology and Applied Zoology, Justus-Liebig-Universität Gießen

Dr. Oliver Schnakenberg  
Deputy Consul General of the Federal Republic of Germany, New York (Introduction)

Dr. Rina Singh  
Director, Policy, Science & Renewable Chemicals, Industrial and Environmental Section, Biotechnology Industry Organization (BIO)

Dr. Nathan Tinker  
Executive Director, New York Biotechnology Association (Moderator)
The event was an excellent opportunity to become acquainted with many researchers from a broad field of fundamental and applied science and those that are key players in transferring scientific outcomes into the global market.

Prof. Karl-Heinz Kogel
Head of the Department of Phytopathology, Institute of Phytopathology and Applied Zoology, Justus-Liebig-Universität Gießen

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Prof. Karl-Heinz Kogel
Head of the Department of Phytopathology, Institute of Phytopathology and Applied Zoology, Justus-Liebig-Universität Gießen

Partnersing with GCRI provided Hessen with the opportunity to have one of our most well-known biotechnology scientists present his work and participate with his U.S. counterparts in a thought-provoking discussion. The event was an excellent platform for our agency to highlight Hessen’s leading position in the life science industry with its 225 biotech and 900 medical technology companies.

Christian C. Brune
U.S. Representative, German State of Hessen
U.S. Office for Economic Development

Event Outcomes:
A Postdoc from the Mount Sinai School of Medicine in New York applied to join Prof. Kogel’s food allergy group

Conversations with scientists from the Boyce Thompson Institute for Plant Research in Ithaca, NY, led to a joint research application with the German Research Foundation (DFG)

Meetings with several New York scientists, who specialize in insect biotechnology, a hot topic that is currently supported and promoted by the German State of Hessen in a research initiative called LOEWE (Landes-Offensive zur Entwicklung Wissenschaftlich-Ökonomischer Exzellenz)

Prof. Kogel was invited to speak at a Scarsdale Equities’ LLC ideas lunch, where he introduced the German biotechnology landscape to investors

Opportunity for Prof. Kogel to visit a Biotech Incubator in New York

Press release and event announcement generated 20 media publications in Canada, Germany, the U.S., and Yugoslavia

Rina Singh, Nathan Tinker, and Karl-Heinz Kogel

Speakers address a full house

Dr. Nathan Tinker

The event was an excellent opportunity to become acquainted with many researchers from a broad field of fundamental and applied science and those that are key players in transferring scientific outcomes into the global market.

Prof. Karl-Heinz Kogel
Head of the Department of Phytopathology, Institute of Phytopathology and Applied Zoology, Justus-Liebig-Universität Gießen

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Christian C. Brune
U.S. Representative, German State of Hessen
U.S. Office for Economic Development
The Aging Brain

Aging begins the moment we are born, as internal and external factors work together to rapidly shape our human experience. Over the last century, due to changes in the socio-cultural context in which humans live, the average life expectancy has increased by 30 years, leading to a demographic transition in modern society. At this exclusive GCRI event, Nobel Prize Laureate Professor Eric Kandel and one of Germany’s leading researchers of human aging, Professor Ursula Staudinger, discussed the physiological, psychological, cultural, and societal factors that contribute to cognitive development in aging.

October 13, 2011

Event Speakers:

Prof. György Buzsáki, MD, Ph.D.
Board of Governors Professor, Center for Molecular and Behavioral Neuroscience, Rutgers University (Moderator)

Prof. Eric Kandel
Nobel Prize Laureate; University Professor & Kavli Professor of Brain Science, Columbia University; Director, The Kavli Institute for Brain Science; Co-Director, The Mind Brain Behavior Initiative; Senior Investigator, Howard Hughes Medical Institute

Prof. Ursula Staudinger
Vice President, Commissioner for International Affairs, The German Academy of Sciences Leopoldina; Vice President, Jacobs University Bremen; Founding Dean, Jacobs Center on Lifelong Learning and Institutional Development

Busso von Alvensleben
Consul General of the Federal Republic of Germany, New York (Introduction)
Eric Kandel and Ursula Staudinger, experts in the neurobiology of aging, presented comprehensive overviews of the aging brain. Their presentations, while scientifically rigorous, were also very enjoyable and often resulted in laughs and smiles in the audience. Their take-home message, that aging is not necessarily tied to loss of capacity, was well supported with evidence. It was an admirable combination of data presented in a manner that non-experts could comprehend while specialists obtained fresh insights.

I had an absolutely superb time addressing the young, curious and highly intelligent audience at the German Center for Research and Innovation about recent developments on the aging brain. Thank you for inviting me.

Prof. Ivan Bodis-Wollner
Neurology and Ophthalmology; Director, Parkinson’s Disease and Related Disorders Clinic, Center of Excellence, State University of New York, Downstate Medical Center

Profs. Eric Kandel
Nobel Prize Laureate; University Professor & Kavli Professor of Brain Science, Columbia University; Director, The Kavli Institute for Brain Science; Co-director, The Mind Brain Behavior Initiative; Senior Investigator, Howard Hughes Medical Institute

Event Outcomes:

Exhibition on aging with photos from Leopoldina (planned)

Press release and event announcement generated 11 media publications in Germany and the U.S.

Video of the event was viewed 342 times by viewers from 16 countries worldwide
FOCUS: Smart Grid 2011

The German Center for Research and Innovation and the German American Chamber of Commerce continued the smart grid series that was initiated in 2010. For the second time, German and U.S. experts came together to address the most important new developments in the electrical grid. The 2011 roundtable discussion highlighted technology, policy and business outlooks for intelligent management systems, and the series will be continued in 2012.

Event Speakers:

Prof. Kurt Becker
Associate Provost for Research and Technology Initiatives, Professor of Physics, Polytechnic Institute of NYU (Moderator)

Mark A. Bellinger
Vice President Business Development and Government Relations Infineon Technologies North America Corp., INFINEON

Bernt C. Klein
Senior Vice President Americas, Detecon Inc. – Deutsche Telekom Group

Jurij Paraszczak
Director of Research Industry Solutions and Leader of the Research Smarter Cities Program, IBM

The event addressed the important aspect of how to implement a smart grid as part of a much broader smart infrastructure. The panelists from major IT and telecom companies (Deutsche Telekom, IBM, and Infineon) discussed the system’s challenges and opportunities arising from the need to integrate a smart grid energy distribution system into a highly complex and interconnected intelligent urban infrastructure.

Prof. Kurt Becker
Associate Provost for Research and Technology Initiatives, Professor of Physics, Polytechnic Institute of NYU
December 1, 2011


Representatives from government, commerce, and the media in Hamburg and New York City discussed the global trends and challenges of urbanization, and what kinds of policies each city has developed to translate urban problems into sustainable solutions. The existing and future role of climate change in creating urban development projects was also addressed.

Event Speakers:

Adam Freed
Deputy Director, Mayor’s Office of Long-Term Planning and Sustainability, City of New York

Michael Kruklinski
Vice President, Corporate Development & Strategy, Siemens Corporation

Alex Marshall
Journalist and Senior Fellow, Regional Plan Association

Wolfgang Schmidt
Representative of the City of Hamburg; State Secretary to the Senate Chancellery; Commissioner to the Federal Government, to the European Union, and for Foreign Affairs

Helga Flores Trejo
Fellow, The Brookings Institution; External Relations, Inter-American Development Bank (Moderator)

Busso von Alvensleben
Consul General of the Federal Republic of Germany, New York (Introduction)

I saw a true meeting of the minds between two cities facing similar challenges on opposite sides of the Atlantic.

Alex Marshall
Senior Fellow, Regional Plan Association, Author of the forthcoming book, The Surprising Design of Market Economics

David Detjen, Oliver Schnakenberg

Nina Smidt, Stefan Herms, Adam Freed

Wolfgang Schmidt

Adam Freed

P. Stockfisch, B. v. Alvensleben, W. Schmidt

CO-SPONSOR

American Friends of Bucerius
Selection of Event Participants

... who attended GCRI events in New York and at other locations

- Albert Einstein College of Medicine of Yeshiva University
- Alliance for Science & Technology Research in America (ASTRA)
- American Association for the Advancement of Science (AAAS)
- American Chemical Society (ACS)
- American Society of Mechanical Engineers (ASME)
- Bank of America
- BayernLB
- Biotechnology Industry Organization (BIO)
- Carl Zeiss, Inc.
- Carnegie Mellon University (CMU)
- Columbia University
- Consulate General of Canada in New York
- Deloitte Development LLC
- Detecon Inc. – Deutsche Telekom Group
- Deutsche Bank
- Deutsche Presse Agentur (dpa)
- Deutsche Telekom AG
- Embassy of Canada
- Ernst & Young
- Fraunhofer Center for Sustainable Energy Systems (CSE)
- German Wind Energy Association (BWE)
- Hamburg Marketing GmbH
- Handelsblatt
- Harvard Medical School
- Harvard University
- Howard Hughes Medical Institute
- HSBC
- IBM
- INFINEON
- Institute for Defense Analyses
- Institute of Electrical and Electronics Engineers (IEEE)
- Intel
- International Finance Cooperation (IFC)
- Johns Hopkins University
- Johnson & Johnson
- JPMorgan Chase & Co.
- Kirkland & Ellis LLP
- Korn / Ferry International
- Max Planck Institute of Molecular Physiology
- Max Planck Institute of Neurobiology
- Memorial Sloan-Kettering Cancer Center
- Merck KGaA
- MIT – Massachusetts Institute of Technology
- Mount Sinai School of Medicine
- NanoBusiness Commercialization Association
- NASA
- National Academy of Engineering (NAE)
- National Academy of Sciences
- National Endowment for the Humanities (NEH)
- National Institute of Standards and Technology (NIST)
- National Institutes of Health (NIH)
- National Nanotechnology Coordination Office (NNCO)
- National Science Foundation (NSF)
- New York Biotechnology Association (NYBA)
- New York City Department of City Planning
- New York University
- New York University Langone Medical Center
- Office of the Mayor, New York City
- Office of the United States Trade Representative (USTR)
- Permanent Mission of Belgium to the United Nations in New York
- Physics Today
- PricewaterhouseCoopers LLP
- Science & Technology Policy Institute
- Scientific American
- Siemens Corporation
- SUNY Downstate Medical Center
- The Aspen Institute – Program on Manufacturing and Society in the 21st Century
- The Brookings Institution
- The City of New York
- The Massachusetts Office of International Trade & Investment (MOITI)
- The National Academies
- The New York Academy of Sciences
- The Rockefeller University
- The United States House of Representatives
- The World Bank
- U.S. Agency for International Development (USAID)
- U.S. Department of Commerce
- U.S. Department of Defense
- U.S. Department of Energy
- U.S. Department of State
- U.S. Green Building Council (USGBC)
- UK Trade & Investment
- UniCredit Bank AG
- United Nations Development Programme (UNDP)
- United Nations Environment Programme (UNEP)
- United States Department of Commerce – International Trade Administration
- Weill Cornell Medical College
- Yale University
Selected Meetings and Visitors

Prof. Heinz-Dieter Assmann, LL.M.
Vice President for International Affairs
University of Tübingen

Dr. Robert D. Atkinson
President
Information Technology and Innovation Foundation (ITIF)

Thomas Beck
President
Canadian German Chamber of Industry and Commerce Inc.

Prof. Andreas Bertram
President
Hochschule Osnabrück

Dr. Denis Briere
Rector
Université Laval

Robert Cresanti
Vice President
SAP America, Inc.

Ariane Derks
Managing Director
Land der Ideen Management GmbH

Prof. Rik W. De Doncker
Director
E.ON Energy Research Center

Dr. Thomas Dueserberg
Executive Director
The Aspen Institute

Paula Durand
Senior Venture Officer for the Technology & Life Sciences Division
New Jersey Economic Development Authority

Dr. Lorna Jean Edmonds
Executive Director, International Relations
The University of Western Ontario

Beate Ehle
Executive Vice President, BASF Corporation
President, Market and Business Development, BASF North America

Dr. Mark Feinberg
Vice President, Medical Affairs and Policy
Merck & Co., Inc.

Dr.-Ing. Stefan Franzke
Director
Innovationszentrum Niedersachsen GmbH

Dr. Jürgen Friedrich
CEO
Germany Trade and Invest (GTAI)

Ellen Fröhlich
Head of Research Division
Freie Universität Berlin

Marietta Fuhrmann-Koch
Director of Communications and Marketing
Heidelberg University

Kristina L. Garcia
Managing Director
HA Hessen Agentur GmbH

Barbara Kates-Garnick
Undersecretary of Energy
Commonwealth of Massachusetts

The cooperation with the GCRI has been an exceptional and stimulating experience and has provided TU Dortmund University with various contacts and connections in New York City and beyond. The work of the GCRI staff is characterized by competence and professionalism and has helped to enhance the visibility of TU Dortmund University in the United States.

Prof. Ursula Gather
Rector
TU Dortmund University

Marie Geiger
Director, Standards & Regulatory Division, Office of European Union U.S. Department of Commerce

David S. Gerstl
Assistant Director – International Initiatives
New York City Economic Development Corporation (NYCEDC), Center for Economic Transformation

Prof. Stefanie Gropper
Vice President for Academic Affairs
University of Tübingen

Dr. Thomas Grünewald
Vizepräsident für Lehre und Studium
Universität Potsdam

Joann Halpern meets with Peter Gruss at Max Planck Florida Institute reception in DC

Prof. Peter Gruss
President
Max-Planck-Gesellschaft

Dr. Lars Hänsel
Director
Konrad-Adenauer-Stiftung

Prof. Daniel S. Hamilton
Executive Director of the Center for Transatlantic Relations, Executive Director of the American Consortium on EU Studies
Johns Hopkins University

Dr. Robert Hermann
Managing Director of Investor Consulting
Germany Trade and Invest (GTAI)

Orin Herskowitz
Executive Director and Vice President of Intellectual Property and Technology Transfer
Columbia University

Dr. Thomas Hesse
Deputy Secretary General
Alexander von Humboldt Foundation

Dr. Ted Hewitt
Vice President, Research and International Relations
The University of Western Ontario

Peter Hoffman
Director, Global Research and Development Strategy
Boeing

Elisabeth Holuschka
Head of Department of International Affairs
Cologne University of Applied Sciences

Wolfgang Hueschel
Executive Director
Bavarian U.S. Offices for Economic Development, LLC

Dr. Jackson Janes
Executive Director
American Institute for Contemporary German Studies (AICGS), Johns Hopkins University

Rakhi J. Kasat
Environmental Program Specialist
U.S. Department of State

Dirk Kanngiesser
Principal Founder and Partner
PolytechTechnos Venture Partners

Prof. Michael Kortstock
President
University of Applied Sciences Munich

M.Sc. Klaus Krumme
Managing Director, Centre for Logistics & Traffic
University of Duisburg-Essen

Prof. Sabine Kunst
Secretary for Science, Research and Cultural Affairs
German State of Brandenburg

Prof. Simone Lässig
Director
Georg Eckert Institute for International Textbook Research

Dr. Egenhard Link
Patent & Licensing Manager
Max-Planck-Innovation GmbH

Prof. Karin Luckey
Rector
Hochschule Bremen

Jennifer J. Marrapese
Executive Director
Northeast Sustainable Energy Association (NESEA)

Prof. Joachim Metzner
President
Cologne University of Applied Sciences

Dr. Volker Meyer-Guckel
Stellv. Generalakairat
Stifterverband für die Deutsche Wissenschaft

Thomas Miller
Diplomatic Relations
Bloomberg Government

Prof. Jürgen Mlynik
Executive Director of the Center for Innovation Ecosystems
The University of Western Ontario

Prof. Herbert Mütter
Vice President for Research
University of Tübingen

Dr. Thomas Niemann
Head of Hessen-Biotech
HA Hessen Agentur GmbH

Prof. Joel D. Oppenheim
Senior Associate Dean for Biomedical Science Programs
NYU School of Medicine

Prof. Jeffrey M. Peck
Dean, Winsom School of Arts and Sciences
The City University of New York (CUNY), Baruch College

Jonathan Perelman
Industry Relations Manager
Google

Dr. Thomas Peterson
Assistant Director for Engineering
National Science Foundation (NSF)

Prof. Thomas Pfeiffer
Vice Rector for International Affairs
Heidelberg University

Nikolaus Piper
Journalist
Süddeutsche Zeitung

Michael Pratt
Executive Director, Business Development
Boston University

Prof. Ulrich Radtke
Rector
University of Duisburg-Essen
By bringing a wide variety of players together, the German Center for Research and Innovation highlights the strengths of research and innovation in Germany and provides successful models for German-American and university-industry cooperation.

Dr. Dorothea Rüland  
Secretary General  
German Academic Exchange Service (DAAD)

Erin Schenck  
MIT-Germany Program, Director of Internships and Program Development  
Massachusetts Institute of Technology

Thomas Schmidt  
Bureau Chief  
German Radio Network (ARD)

Dr. Jörg Schneider  
Head of Division – International Affairs  
German Research Foundation (DFG)

Dr. Aires Soares  
Minister-Counselor, Head, Science, Technology & Education Section  
Delegation of the European Union to the USA

Prof. Michael Stawicki  
President  
Hamburg University of Applied Sciences

Dr. Jörg Stephan  
Head of the Representative Office  
Deutsche Bundesbank in New York

Prof. Debra Stewart  
President  
Council of Graduate Schools

Dr. Subra Suresh  
Director  
National Science Foundation (NSF)

Carlton Vann  
Director, Division of International Business  
Office of the Mayor of the City of New York

Dr. Jürgen Varnhorn  
Head of Technology and Innovation Policy Division  
Department of Economics, Technology and Women’s Issues, Berlin Senate

Prof. Ute von Lojewski  
President  
Fachhochschule Münster

Dr. Armgard von Reden  
Leiterin des IBM Verbindungsbüro Berlin; Chief Privacy Officer IBM Europe, Middle East and Africa  
IBM Corporation, IBM Deutschland GmbH

Dr. Charles Wassner  
Director, Technology, Innovation & Entrepreneurship  
National Academy of Sciences

Dr. Sandra Westerburg  
Chief of Staff  
Humboldt-Universität zu Berlin

Dipl.-Kfm. Michael Witte  
Head of Department Strategic Marketing  
Fraunhofer Heinrich Hertz Institute (HHT)

Johann-Dietrich Wörner  
Chairman of the Executive Board  
DLR – German Aerospace Center

Prof. Brigitta Wolff  
Secretary for Scientific and Economic Affairs  
German State of Saxony-Anhalt

Members of the German Bundestag

Priska Hinz  
Member of the German Bundestag, Alliance 90 / The Greens

Ulla Schmidt  
Former Federal Minister of Health  
Member of the German Bundestag, SPD

Committee on Education, Research and Technology Assessment of the German Bundestag

Agnes Alpers  
Member of the German Bundestag, The Left Party

Michael Gerdes  
Member of the German Bundestag, CDU / CSU

Dr. Stefan Kaufmann  
Member of the German Bundestag, CDU / CSU

Axel Knoerig  
Member of the German Bundestag, CDU / CSU

Prof. Dr.-Ing. Martin Neumann  
Member of the German Bundestag, FDP

Krista Sager  
Member of the German Bundestag, Alliance 90 / The Greens

Marianne Schieder  
Member of the German Bundestag, SPD

Tankred Schipanski  
Member of the German Bundestag, CDU / CSU

Uwe Schummer  
Member of the German Bundestag, CDU / CSU

Committee on Health of the German Bundestag

Michael Henrich  
Member of the German Bundestag, CDU / CSU

Lars Lindemann  
Member of the German Bundestag, FDP

Karim Maag  
Member of the German Bundestag, CDU / CSU

Hilde Mattheis  
Member of the German Bundestag, SPD

Dr. Carola Reimann  
Member of the German Bundestag, SPD

Kathrin Senger-Schäfer  
Member of the German Bundestag, The Left Party

Stephan Stracke  
Member of the German Bundestag, CDU / CSU
2012 Outlook

**JANUARY 31**

Which Way Did It Go? New Insights into the Organization and Development of Brain Circuits That Compute Motion Direction

**CO-SPONSOR:**
- Max Planck Florida Institute (MPFI)

**FEBRUARY 7**

Research and Careers in Germany

**FEBRUARY 15**

Zero Sum World? How Should the West Respond to the Growing Competition for Natural Resources?

**CO-SPONSORS:**
- American Friends of Bucerius
- Transatlantic Academy

**FEBRUARY 29**

Universities and Their Impact on the Economy and Society

**CO-SPONSOR:**
- Heidelberg University Association

**MARCH 26**

When Our Skin Fails to Protect Us: A Conversation About Disorders Affecting Skin and Hair

**CO-SPONSOR:**
- University of Cologne Liaison Office

**APRIL 2**

Leibniz Lecture: Das ist doch keine Kunst! Ten Images from Mathematics

**CO-SPONSOR:**
- German Research Foundation (DFG)

**APRIL 3**

Still in Good Shape? The Role of the Humanities in Higher Education and Society

**CO-SPONSORS:**
- German University Alliance
- Freie Universität Berlin

**APRIL 26**

Planning Successful International Careers and Building Global Networks

**CO-SPONSOR:**
- University of California, Davis

**APRIL 27**

Building Your International Career: Strategic Networking and Funding Opportunities in Germany

**CO-SPONSOR:**
- Stanford University

**APRIL 30**

Building Your International Career: Teaching, Research and Funding Opportunities in Germany

**CO-SPONSOR:**
- NYU School of Medicine

**APRIL 23 – JUNE 1**

NanoArt – A Little World of Wonder

**CO-SPONSOR:**
- Center for Nanointegration Duisburg Essen (CENIDE)

**LOCATION:**
- Goethe-Institut Chicago, IL

**MAY 16**

Manufacturing, Innovation, and Workforce Training: What Works in Germany and the United States for Jobs and Growth

**CO-SPONSORS:**
- The Aspen Institute Program on Manufacturing and Society in the 21st Century
- Embassy of the Federal Republic of Germany
- Representative of German Industry and Trade (RGIT)

**LOCATION:**
- The Aspen Institute, Washington, DC

**MAY 21**

Germany’s Energy Transition: One Year Later

**CO-SPONSOR:**
- American Council on Germany (ACG)

**JUNE 6**

Connectome: Uniting People and Machines to Map the Mind

**CO-SPONSORS:**
- MIT – Massachusetts Institute of Technology
- Max Planck Institute for Medical Research
JUNE 7

Workshop: Autostereoscopic 3D in the Medical Arena – The Next Step in Visualization

CO-SPONSORS:
• Fraunhofer HHI – 3D Imaging
• German American Chamber of Commerce, Inc. (GACC)

LOCATION:
• Massachusetts General Hospital, Boston, MA

JUNE 12

Workshop: Autostereoscopic 3D in the Medical Arena – The Next Step in Visualization

CO-SPONSORS:
• Fraunhofer HHI – 3D Imaging
• German American Chamber of Commerce, Inc. (GACC)

LOCATION:
• Memorial Sloan-Kettering Cancer Center, New York, NY

SEPTEMBER 10

Children with Rare Diseases: From Therapeutic Orphans to Pioneers of Personalized Medicine

CO-SPONSOR:
• German Research Foundation (DFG)

OCTOBER 4

The Global Climate / Energy Agenda Series (Part 2)

CO-SPONSOR:
• American Council on Germany (ACG)

OCTOBER 25 - 26

Strengthening Transatlantic Collaboration in Graduate Education Workshop – Canada, USA and Germany

CO-SPONSOR:
• German Academic Exchange Service (DAAD)

OCTOBER

Universities as Drivers of Innovation and Entrepreneurship

CO-SPONSORS:
• RWTH Aachen

NOVEMBER 5

Translational Medicine

CO-SPONSOR:
• German Research Foundation (DFG)

NOVEMBER 7

Manufacturing and Workforce Development: German and U.S. Approaches (working title)

CO-SPONSOR:
• UAS7

NOVEMBER

Human-Robot Interaction (working title)

CO-SPONSOR:
• University of Bielefeld Robotics Cluster of Excellence

NOVEMBER

The Tech Campus and Its Impact on the Regional Economy (working title)

CO-SPONSOR:
• TU Dortmund

NOVEMBER 15

Focus: Smart Grid

CO-SPONSOR:
• German American Chamber of Commerce, Inc. (GACC)

DECEMBER

Logistics and Smart Urban Planning Events

CO-SPONSORS:
• ConRuhr
• Ruhrgebiet Logistics Cluster

LOCATION:
• New York, NY

DECEMBER 4

Logistics and Smart Urban Planning Events

CO-SPONSORS:
• ConRuhr
• Ruhrgebiet Logistics Cluster

LOCATION:
• Toronto, ON, Canada

DECEMBER 6

Logistics and Smart Urban Planning Events

CO-SPONSORS:
• ConRuhr
• Ruhrgebiet Logistics Cluster

LOCATION:
• San Francisco, CA
GCRI on the Road
Conferences & Symposia 2011

- **January 22 – 24**: The 15th European Career Fair at MIT (ECF)
  Cambridge, MA

- **February 22**: 1st Annual Conference on Sustainable Real Estate: Building the Smart City – Removing the Barriers, Fostering Innovation
  New York, NY

- **March 8 – 10**: Building Energy Conference & Trade Show for Renewable Energy and Green Building
  Boston, MA

- **April 4 – 8**: Hannover Messe
  Hannover, Germany

- **May 12 – 13**: 3rd German American Energy Conference
  Berlin, Germany

- **May 19 – 20**: Global Conference & Workshop of the Deutsche Wissenschafts- und Innovationshäuser (DWIHs)
  Berlin, Germany

- **May 29 – June 3**: Association of International Educators NAFSA 2011 Annual Conference & Expo
  Vancouver, Canada

- **June 9**: The New Role of Universities in the Twenty-First Century: Universities as Engines of Innovation and Entrepreneurial Hubs
  Washington, DC

- **June 13 – 16**: Clean Technology 2011 Conference & Expo
  Boston, MA

  New York, NY
Public Understanding and Public Engagement with Science
New York, NY

American Chemical Society Fall 2011 National Meeting & Exposition
Denver, CO

The 11th German Academic International Network (GAIN) Annual Meeting
San Francisco, CA

Goethe-Institut New York Language Conference: Strategies for Sustainable Promotion of German in the USA
New York, NY

Northeast Sustainable Energy Association (NESEA) Annual Meeting
New York, NY

New Frontiers: Shifting Trends in the Global Research Landscape and Their Impact on Researchers’ Career Patterns
New York, NY

Business Innovations and Entrepreneurship: City Strategies
New York, NY

What Can You Be With a Ph.D.? A Science & Technology Career Symposium
New York, NY

2011 Society for Neuroscience Annual Meeting
Washington, DC

DFG-NSF Symposium Spatial Cognition for Architectural Design
New York, NY
Event Location: HANNOVER MESSE Fairgrounds, Hannover, Germany

April 5, 2011

Keynote: Transatlantic Perspectives on Emerging Technology Management

In her keynote address at the 2nd Transatlantic Perspectives on Emerging Technology Management Symposium at the 2011 Hannover Fair, GCRI Director Joann Halpern discussed the ways Germany and the U.S. create and nurture globally competitive spinoffs. Her talk also addressed how universities and research institutions both in the U.S. and in Germany accelerate the diffusion of new technologies, apply successful strategies in seed money acquisition, and the role of culture in this process.

Event Outcome:

The American Institute for Contemporary German Studies (AICGS) invited GCRI Director Joann Halpern to “The New Role of Universities in the Twenty-First Century: Universities as Engines of Innovation and Entrepreneurial Hubs” conference, where she moderated two panels (June 9, 2011)

Dr. Halpern’s insightful presentation on emerging technology management in the U.S. and Germany triggered a lively discussion about the research landscapes and technology transfer policies and practices on both sides of the Atlantic among international attendees from the public and private sectors at HANNOVER MESSE Research & Technology 2011. As the world’s leading meeting place for innovators in industrial technology, this is exactly the kind of practical exchange we seek to encourage to further transatlantic partnership and cooperation in the development of tomorrow’s winning competitive strategies.

Ulrike Hammer
Director, HANNOVER MESSE Worldwide Events
June 9, 2011

The New Role of Universities in the Twenty-First Century: Universities as Engines of Innovation and Entrepreneurial Hubs

The American Institute for Contemporary German Studies (AICGS) hosted a conference on universities as engines of innovation, where GCRI Director Joann Halpern moderated two panels: “New Ideas and Faster Ways from the Laboratory to the Marketplace” and “How Can Universities Benefit from Their Innovation Performance?”

Dr. Klaus Scharioth, Ambassador of the Federal Republic of Germany to the U.S., and The Honorable Bart Gordon, Partner, K&L Gates LLP, gave the keynote addresses.

The event was sponsored by the Deutsche Stifterverband.

Selection of Event Speakers:

Robert Cresant
Vice President, SAP America, Inc.

Prof. Ursula Gather
Rector, TU Dortmund University

Peter Hoffman
Director, Global Research and Development Strategy, Boeing

Dr. Jackson Janes
Executive Director, AICGS

Prof. Thomas Martinez
Vice President, University of Lübeck

Prof. Andreas Pinkwart
Dean of the Leipzig Graduate School of Management (HHL)

Daniel Zimmermann
Partner, WilmerHale

The German Center for Research and Innovation (GCRI) truly enriches the transatlantic scientific dialogue. Our partnership with the renowned Tuck School of Business at Dartmouth has been revitalized significantly thanks to Dr. Halpern.

Prof. Andreas Pinkwart
Dean of Leipzig Graduate School of Management (HHL), former Minister for Science, Innovation, Research, and Technology of the German state of North Rhine-Westphalia

Event Outcomes:

Joint event with the Embassy of the Federal Republic of Germany in Washington and the Information Technology & Innovation Foundation (ITIF) on Germany’s innovation and Fraunhofer models (October 18, 2011)

Interview with Prof. Ursula Gather in the GCRI February 2012 newsletter

Joint event is being planned with Technische Universität Dortmund and will focus on the Tech Campus in Germany, the U.S., and Israel
The day before the 11th Annual GAIN Conference, which took place from September 2 – 4 in San Francisco, CA, the German Center for Research and Innovation and the German Academic International Network (GAIN) provided German researchers and members of the German Parliament (Bundestag) with the opportunity to experience the world of entrepreneurship firsthand with a field trip to Silicon Valley. They had the opportunity to meet with entrepreneurs and venture capitalists and learn about funding opportunities for launching startups in Germany.

**Event Location:** Plug & Play Tech Center, Sunnyvale, CA and WilmerHale, Palo Alto, CA

**September 1, 2011**

**GAIN-TEN Transatlantic Entrepreneurship Network Silicon Valley Field Trip**

**Event Speakers:**
- **Dr. Joann Halpern**
  Director, German Center for Research and Innovation
- **Oliver Hanisch**
  Founder, www.One49Labs.com and Vice President Business Development & Operations, German Silicon Valley Accelerator
- **Dirk Kanngiesser**
  Founder & Partner PolyTechnos Venture Partners
- **Dirk Lueth**
  Founder and CEO, Entarena
- **Martin Reese**
  President and CEO, Omicia
- **Boris Schubert**
  Chief Operating Officer, Q-Cells
- **Daniel Zimmerman**
  Partner, WilmerHale

The Silicon Valley Field Trip was designed to inspire participating researchers and innovators to start their own venture by introducing them to the success stories of some of their peers, by shedding light on a variety of incubators and support programs available to them, and by exposing them to Silicon Valley’s entrepreneurial startup culture.
October 18, 2011

Boosting Competitiveness by Connecting Science and Industry: Insights from Germany’s Innovation Model

The Embassy of the Federal Republic of Germany in Washington, the German Center for Research & Innovation, and ITIF hosted a panel discussion that featured presentations on Germany’s High-Tech Strategy, the Fraunhofer Model, and U.S. innovation and technology policy. The event provided a great opportunity to compare, contrast, and learn from the similarities and differences in approaches to innovation policy in Germany and the United States. ITIF President Dr. Robert D. Atkinson and GCRI Director Joann Halpern moderated.

Event Speakers:

Engelbert Beyer  
Head of the Directorate Innovation Strategies, Federal Ministry of Education and Research (BMBF), Berlin, Germany

Stephen J. Ezell  
Senior Analyst, Information Technology and Innovation Foundation (ITIF)

Dr. William F. Hartman  
Executive Vice President and Chief Operating Officer, Fraunhofer USA, Inc.

Dr. Anke Hellwig  
Deputy Director of International Business Development, Fraunhofer-Gesellschaft, Munich, Germany

Dr. Gregory C. Tasseny  
Senior Economist, National Institute of Standards and Technology, U.S. Department of Commerce

Dr. Jan Wessels  
Division for Innovation Policy Issues, Federal Ministry of Education and Research (BMBF), Berlin, Germany

Event Outcomes:

“America must learn from Germany – before it’s too late” blog post by Robert Atkinson published in CNNWorld (October 24, 2011)

“Germany’s high-tech success due to (gasp!) government” article in Physics Today (December 2011 issue, pp. 28 – 30)

Pennsylvania Governor Tom Corbett may be visiting Germany in Spring 2012, which may include a visit to a Fraunhofer location in Berlin and a meeting with Engelbert Beyer (BMBF)

GCRI will host a manufacturing event with The Aspen Institute (May 2012)

The October 2011 event on Germany’s Innovation and High-Tech Strategy co-organized by GCRI, the German Embassy in Washington, and ITIF awakened U.S. policymakers to the urgent task of devising manufacturing policies suited for today’s global economic challenges. Germany’s success in aligning government, academia, and the private sector in common purpose to ensure the country’s leadership in advanced manufacturing was most enlightening and instructive for U.S. policymakers.

Dr. Robert D. Atkinson  
President, Information Technology and Innovation Foundation (ITIF)
ESSPRITS 2011 was GCRI’s first event in Canada. At this joint German-Canadian workshop, approximately 60 researchers from the Ruhr-Universität Bochum (RUB) and the University of Waterloo (UW) discussed new directions and solutions in IT security, signal processing, control and embedded systems. A visit to Research in Motion (Blackberry) concluded the two-day workshop, which was initiated by GCRI and the German Embassy in Ottawa, in close cooperation with the Academic Liaison Office of the Ruhr Universities (ConRuhr) in New York.

Event Outcomes:

Memorandum of Understanding (MoU) between the University of Waterloo and the Ruhr-Universität Bochum to explore possibilities for cooperation in education and research, particularly in the general fields of engineering with a particular focus on embedded systems, signal processing and IT security

- Exchange of visiting faculty members and graduate students for research, lectures and discussions
- Exchange of non-confidential information including, but not limited to, exchange of teaching and research documentation
- Possible development of a student exchange program and internships for undergraduates
- Possible development of joint graduate programs and co-supervision of students

Travel support for individual participants was provided by the Ministry of Economic Affairs and Energy of the State of North Rhine-Westphalia (Grant 315-43-02/2-005-WFBO-009)

Prof. Manoj Sachdev
Department Chair and University Research Chair,
University of Waterloo, Canada

The joint German-Canadian Workshop was a great success. It brought German and Canadian researchers together and I am expecting high impact research through this collaboration.

Prof. Manoj Sachdev
Department Chair and University Research Chair,
University of Waterloo, Canada
What Can You Be With a Ph.D.?

This career convention with a focus on science and technology attracted more than 1,300 attendees over two days. GCRI Director Joann Halpern was one of the invited speakers at the popular “What Can You Be With a Ph.D.?” conference. In her presentation, she provided strategies and advice on how to build an international career.

The convention was hosted by NYU Langone Medical Center and sponsored by a consortium of 15 NYC regional partners. 60% of the convention’s participants were female, 40% male; 53% were non-U.S. citizens; 56% predoc and 38% postdoc. 68% of the researchers were in the life science fields and 25% in clinical or translational research.

I became aware of the German Center for Research and Innovation through the very useful “What Can You Be With a Ph.D.?“ career symposium and have since attended an informative and interesting talk at the GCRI, with plans to attend more of their events in the future.

Janice Imai
Graduate Student, Weill Cornell Medical College

It was a pleasure to participate, along with Dr. Halpern and a colleague from the Karolinska Institute, in the panel discussion on “Building Your International Research Career” at the WCUB event. The enlightening presentations clearly demonstrated the importance of effective mentors and support, the mixture of chance and choice that support successful international careers, and how many different forms an international career can take.

Sarah L. Poynton, Ph.D.
Associate Professor of Molecular and Comparative Pathobiology, and Art as Applied to Medicine, Johns Hopkins University School of Medicine, Baltimore

Event Outcomes:

Many of the audience members have become regular participants in GCRI events

In the weeks following the presentation, 10 participants approached GCRI about conducting research in Germany
What do neuroscience and the humanities have to gain from explicit dialogue? Can this dialogue be enhanced in an international context? This panel united German and U.S. scholars engaged in interdisciplinary neuroscience / humanities initiatives and provided a context that enabled them to explore issues such as the recent neuroscientific framing of free will and how rhetoric “trains” the brain to think in certain narratives. The numerous disciplines in the humanities and in neuroscience have much in common, including the fact that they make claims, directly and indirectly, about the brain and its products. The panelists explored examples in which direct encounter, critique, and collaboration can facilitate innovation in both areas, with attention to “best practices” in bridging neuroscience and the humanities in different national disciplinary cultures.

Event Speakers:

Prof. Lasana Harris
Duke Institute for Brain Sciences, Center for Cognitive Neuroscience, Psychology & Neuroscience, Arts & Sciences, Duke University

Prof. Arthur Jacobs

Prof. Deborah Jenson
Romance Studies, Co-Director, FHI Humanities Laboratory, Co-Convenor, Neurohumanities Research Group, Duke University (Moderator)

Prof. Oliver Lubrich
German and Comparative Literature, Universität Bern; Excellence Cluster “Languages of Emotion,” Freie Universität Berlin

Prof. Michael Platt
Center for Cognitive Neuroscience, Center for Neuroeconomic Studies, Neurobiology, School of Medicine, Duke University

Event Outcome:

“Humanities on the Brain” article by James Williford published in Humanities, the Magazine of the National Endowment for the Humanities (January / February 2012 issue: Volume 33, Number 1)
November 16 – 19, 2011

Symposium: Spatial Cognition for Architectural Design

The physical space in which humans live and work has far-reaching implications for the nature and quality of everyday life and experiences. As Winston Churchill once said, “We shape our buildings; thereafter our buildings shape us.” Understanding the space surrounding us has been a challenge for many disciplines: Architects conceptualize and shape space by designing buildings and cities. Cognitive scientists, such as psychologists, research human understanding of and behavior in physical space. Computer scientists strive to represent the three-dimensional space in which we function with mathematical computations and systems for design.

At the “Understanding People, Spaces, and Spatial Cognition (SCAD)” symposium, which was jointly funded and organized by the German Research Foundation (DFG) and the National Science Foundation (NSF), researchers, educators, and practitioners debated the latest advances and current trends in the theory and practice of architectural design, spatial cognition, and spatial computation.

Event Speakers: Public Panel Discussion, November 17, 6.00 p.m.

Prof. Ömer Akin
School of Architecture, Carnegie Mellon University, Pittsburgh

Dr. Mehul Bhatt
Cognitive Systems Group, University of Bremen

Prof. Gabriela Goldschmidt
Department of Architecture, Technion – Israel Institute of Technology

Dr. Christoph Hölscher
Center for Cognitive Science, University of Freiburg

Dr. Oliver Schnakenberg
Deputy Consul General of the Federal Republic Germany, New York (Introduction)

Dr. Eva-Maria Streier
German Research Foundation, New York (Moderator)

Prof. Wilfried Wang
University of Texas, Austin

Event Outcome:

Symposia are being planned to follow up on this event
The GCRI Website – www.germaninnovation.org

From February 28 to December 31, 2011, the GCRI website tracked 57,621 page views, 21,195 visits, and 14,311 visitors from 146 countries.

The average time spent on www.germaninnovation.org was 3:08 minutes. Throughout the year, GCRI consistently reached an average of 67% new visitors.

In addition to the presentation of GCRI events and German research news, GCRI’s web presence serves as an information platform for North Americans who are interested in the German science and innovation landscapes and wish to conduct research or business in Germany. It features a wealth of programs, funding opportunities, and first points of contact for academia and industry. As a one-stop-shop, www.germaninnovation.org, also provides an overview of German research organizations, current research focus areas as well as the German higher education system.
In 2011, the most popular pages were:

- News & Events
- Centers of Innovation in Germany
- About Us
- Job Postings
- GCRI Team
- Events Calendar
- Photo Gallery
- Past Events
- Contact Us
- GCRI Advisory Council
Technology Parks

The Technology Parks & Centers page, which was added to GCRI's website on November 17, 2011, includes a selection of institutions and portals that showcase Germany's dynamic innovation landscape.

Page visitors can search for specific technology parks and centers based on their core competencies in the following categories:

- Air and Space Travel
- Automotives
- Bioinformatics
- Biotechnology
- Chemical
- Electronics
- Energy & Environment, Environmental Technologies
- General
- IT & Information and Communication Technologies (ICT)
- Life Sciences
- Logistics
- Medicine / Health, Medical Technologies
- Microsystems and Materials
- Nanotechnology
- Photonics & Optics
- Plasma Physics
- Renewable Energy & Photovoltaics

Centers of Innovation in Germany

The innovation centers and forward-thinking institutions listed on the Centers of Innovation in Germany page provide information and support in a variety of areas, including innovation management and business planning, technology transfer and commercialization of patents, innovation marketing, and technology assessment. Located in all 16 German states, these institutions and portals represent core strengths and services of Germany's dynamic innovation landscape, which is characterized by a strong network of institutes, universities, clusters, enterprises, and scientists.
Resources

The first half of the Resources section on the GCRI website is devoted to academics. Four separate pages, divided into study and research levels, list comprehensive funding opportunities, such as fellowship, grant, and scholarship programs for those who are interested in studying or working in Germany.

- Undergraduates
- Graduates & Doctoral Students
- Postdocs
- Faculty & Researchers
- Business & Industry
- Press
- Foundation Index
- Ph.D. in Germany

The Resources for Business & Industry page features agencies and information centers at the federal and state levels that represent Germany as a strong economic hub in the global market.

Careers

The German Center for Research and Innovation actively promotes the movement of people and ideas between North America and Germany for study, research, and employment. With a series of skill-building workshops that offer career and networking tips, GCRI seeks to convey relevant information to its constituents. These workshops are announced on the Careers and Career Events pages.

The majority of the employment opportunities on the Job Postings page are provided by the GCRI partner, www.academics.com, Europe’s leading website for research careers in universities, research institutes and R&D companies in Germany, Austria and Switzerland.
E-NNOVATION GERMANY – The GCRI Newsletter

Each month, GCRI’s newsletter E-NNOVATION GERMANY highlights a different significant topic from Germany’s science, research, and innovation landscapes. Since its first issue in April 2010, E-NNOVATION GERMANY has captured the attention of a growing readership in North America and Germany. As shown in the graph below, GCRI newsletter articles and interviews have been published in a variety of media. Since October 2011, E-NNOVATION GERMANY has also been published by the German-Canadian Centre for Innovation and Research (GCCIR), which is located in Edmonton, Canada.

GCRI Newsletter Subscribers in 2011

<table>
<thead>
<tr>
<th>Month</th>
<th>Subscribers</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>January</td>
<td>877</td>
<td>Optical Technologies</td>
</tr>
<tr>
<td>February</td>
<td>929</td>
<td>Climate Change / Global Health</td>
</tr>
<tr>
<td>March</td>
<td>1,024</td>
<td>Nanotechnology</td>
</tr>
<tr>
<td>April</td>
<td>1,105</td>
<td>Universities as Drivers of Innovation and Entrepreneurship</td>
</tr>
<tr>
<td>May</td>
<td>1,177</td>
<td>E-Mobility</td>
</tr>
<tr>
<td>June</td>
<td>1,203</td>
<td>Aviation / Air Travel</td>
</tr>
<tr>
<td>July</td>
<td>1,249</td>
<td>Aerospace</td>
</tr>
<tr>
<td>August</td>
<td>1,282</td>
<td>Biotechnology</td>
</tr>
<tr>
<td>September</td>
<td>1,402</td>
<td>Cyber Security</td>
</tr>
<tr>
<td>October</td>
<td>1,455</td>
<td>Aging Brain</td>
</tr>
<tr>
<td>November</td>
<td>1,533</td>
<td>Wind Energy</td>
</tr>
<tr>
<td>December</td>
<td>1,580</td>
<td>2011 Review &amp; 2012 Preview</td>
</tr>
</tbody>
</table>
Results:

The introduction of the April 2011 (Issue 13) newsletter “Universities as Drivers of Innovation and Entrepreneurship” and the April interview “From Politics to Academia – Prof. Dr. Andreas Pinkwart” were published by the Electronic Component News magazine website, which reaches over 110,000 readers (April 28, 2011).

The introduction of the July 2011 (Issue 16) newsletter “Researching Inner and Outer Space” was published by the Electronic Component News magazine website, which reaches over 110,000 readers (July 27, 2012).

The introduction of the biotechnology newsletter (Issue 17, August 2011) “Germany – Land of Biotechnology” was published in the Innovation Daily blog by Innovation America, which reaches over 1,000,000 unique visitors in over 185 countries (August 31, 2011).

The July interview (Issue 16) with Dr. Reinhold Ewald “From Physicist to Astronaut” was published in German American Trade Magazine’s September/October 2011 issue (Volume 22, pp. 18 – 20; average print circulation of 1,500, with 8 to 10 readers per copy).

The “Bavarian Village Produces Energy in Surplus of 221%” and “BreezeBreaker – Micro Wind Turbines for Private Homes” articles (Issue 20, November 2011) were published in German World Magazine (Winter 2011/2012 print issue, p. 8; 400,000 readers per year).

“Cleaning Up Space: DLR’s DEOS Mission” (Issue 16, July 2011)

“Bio-Based Research for a Sustainable Economy” (Issue 17, August 2011)

“Bavarian Village Produces Energy in Surplus of 221%” (Issue 20, November 2011)
German Innovations of the Month

Each issue of E-NNOVATION GERMANY presents a “German Innovation of the Month” which is also listed on the GCRI website.

Carplane’s designation as the “Innovation of the Month” in the German Center for Research and Innovation’s newsletter as well as its appearance on the GCRI website were decisive catalysts for making our product well-known around the world within just a few weeks. The selection also heightened the credibility of our product in the aviation industry, resulting in an article in Aviation Week, one of the top publications in the field.

John Brown
Project Leader, Carplane® GmbH

Vigilant Eye Camera
(January 2011)
Fraunhofer Institute for Applied Information Technology FIT

New Method Facilitates Detection of Pathogenic Legionella Bacteria in Water
(February 2011)
Helmholtz Centre For Infection Research Braunschweig

Fighting Cancer With Nanoparticles: NanoTherm® Therapy
(March 2011)
MagForce AG

Multiphoton Tomograph for the Detection of Melanoma and Other Skin Diseases
(April 2011)
JenLab GmbH

Brain-Powered Car
(May 2011)
AutoNOMOS Labs

Carplane – A Road-Air Vehicle
(June 2011)
Carplane® GmbH

New Plasma Technology for the Treatment of Chronic Wounds and the Removal of Ehec-Bacteria
(July 2011)
Max Planck Institute for Extraterrestrial Physics

Lupin-Based Ice Cream LUPINESSE
(August 2011)
Fraunhofer Institute for Process Engineering and Packaging IVV Freising

Self-learning Network Attack Detection by TRIFENSE
(September 2011)
TRIFENSE GmbH

Personalized Depression Therapy Approach
(October 2011)
Max Planck Institute of Psychiatry Munich

BreezeBreaker – Micro Wind Turbines for Private Homes
(November 2011)
FuSystems Windkraft GmbH

As a result of its publication as the GCRI’s April 2011 Innovation of the Month, JenLab’s novel clinical multiphoton tomograph for optical skin biopsies is now in clinical use at the Beckman Laser Institute in Irvine, CA. The tomograph’s purpose is to detect skin cancer at an early stage without any staining or physically taken biopsies. The tomograph MPTflex is also employed in small animal research at AntiCancer Inc. in San Diego. MPTflex is used for long-term stem cell tracking in hair follicles.

Dr. Karsten König
CEO, JenLab GmbH
GCRI Interviews

Each newsletter features an interview with a leading German expert to highlight the month’s topic. In 2011, GCRI conducted interviews with authorities from academia, industry, and politics.

Herrmann Albers
President of the German Wind Energy Association
Wind Energy, Issue 20, November 2011

Prof. Johannes Buchmann
Cryptography Expert, Professor of Computer Science and Mathematics at the Technische Universität Darmstadt, Founder and Director of the Center for Advanced Security Research Darmstadt (CASED)
Cyber Security, Issue 18, September 2011

Dr. Reinhold Ewald
Astronaut, Operations Manager, Columbus Control Center, European Space Agency (ESA)
Aerospace, Issue 16, July 2011

Ralph Griewing
Head of Electromobility Activities, Siemens Energy
E-Mobility, Issue 14, May 2011

Prof. Rolf Henke
Executive Board Member for Aeronautics, German Aerospace Center (Deutsches Zentrum für Luft- und Raumfahrt; DLR)
Air Travel, Issue 15, June 2011

Prof. Karl-Heinz Kogel
Head of the Department of Phytopathology at the Institute of Phytopathology and Applied Zoology at Justus-Liebig-Universität Gießen
Biotechnology, Issue 17, August 2011

Prof. Bernd Michel
Head of Department of “Mechanical Reliability and Micro Materials” at the Fraunhofer Institute for Reliability and Microintegration (IZM) Berlin
Nanotechnology, Issue 12, March 2011

Prof. Andreas Pinkwart
Former Minister for Innovation, Science, Research, and Technology and new Dean of Leipzig’s Graduate School of Management (HHL)
Innovation / Entrepreneurship and Universities, Issue 13, April 2011

Prof. Ursula M. Staudinger
Vice President of Jacobs University Bremen, Professor of Psychology, Academic Dean of the Jacobs Center of Lifelong Learning and Institutional Development, Vice President of the German National Academy of Sciences Leopoldina
Aging Brain, Issue 19, October 2011

Prof. Klaus Töpfer
Founding and Executive Director of the Institute for Advanced Sustainability Studies (IASS) Potsdam
Climate Change / Global Health, Issue 11, February 2011

Dr. Herrmann Albers
President of the German Wind Energy Association
Wind Energy, Issue 20, November 2011

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Cryptography Expert, Professor of Computer Science and Mathematics at the Technische Universität Darmstadt, Founder and Director of the Center for Advanced Security Research Darmstadt (CASED)
Cyber Security, Issue 18, September 2011

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Astronaut, Operations Manager, Columbus Control Center, European Space Agency (ESA)
Aerospace, Issue 16, July 2011

Ralph Griewing
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E-Mobility, Issue 14, May 2011

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Aging Brain, Issue 19, October 2011

Prof. Klaus Töpfer
Founding and Executive Director of the Institute for Advanced Sustainability Studies (IASS) Potsdam
Climate Change / Global Health, Issue 11, February 2011
@gcri_ny – GCRI’s Social Media Presence on Twitter

The German Center for Research and Innovation joined the online social networking and microblogging service Twitter, www.twitter.com, in spring 2011. Twitter enables its users to send (“tweet”) and read short messages of up to 140 characters, called “tweets.” The first GCRI tweet was issued on May 31, 2011.

GCRI’s Twitter strategy served as a research topic at the Technische Universität Braunschweig. A meeting between GCRI Director Dr. Joann Halpern and Prof. Wolf-Tilo Balke, Chair for Information Systems, initiated this collaboration.

“One of my students at IFIS studied the GCRI’s Twitter strategy for his bachelor thesis on Process Optimization for Social News Dissemination Using Twitter. Collaborating with the GCRI was a very exciting experience.”

Prof. Wolf-Tilo Balke
Chair for Information Systems, Technische Universität Braunschweig

GCRI 2011 Twitter Profile

May 31 – Dec 31, 2011

Information and updates on the German research and innovation landscape. The GCRI Team tweets about current topics in German science, technology, and society.

- Number of Tweets in 214 days: 1,182
- Tweets / Day: 5.5
- Tweets / Week: 38.6
- Tweets / Month: 168.8
<table>
<thead>
<tr>
<th>Metric</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Followers</td>
<td>196</td>
</tr>
<tr>
<td>Number of new Followers / Month</td>
<td>28</td>
</tr>
<tr>
<td>Number of Live Tweets from 8 events</td>
<td>65</td>
</tr>
<tr>
<td>Number of Retweets (RT)</td>
<td>142</td>
</tr>
</tbody>
</table>
Tweeps (people on Twitter), who engaged most frequently with GCRI and shared GCRI content, came from

Most Successful Tweets in 2011

Don’t forget to #vote for your favorite of the top 10 designs of a new #human-rights logo- ends Sept 17 http://ow.ly/6iFgv @humanrightslogo
9,688 (estimated impressions as calculated via the measuring tool TweetReach)

@DAAD_Germany invites scientist and admins to participate in #Science Tour on “#Health #Research in #Germany” - Dec 4–10 http://ow.ly/6jK7P
7,312 (estimated impressions as calculated via the measuring tool TweetReach)

Max Planck researchers discover connection b/w #stress, #genes & #alcoholism http://ow.ly/6cWyt @maxplanckpress #biotech #genetics
1,486 (estimated impressions as calculated via the measuring tool TweetReach)
Germany 25.3%
France 1.8%
United Kingdom 2.8%
Sweden 0.8%
Netherlands 0.8%

Live Tweets at Events

The Aging Brain (October 13, 2011)
The New Geography of Science and Learning and its Impact on Researchers’ Career Patterns: Launching a Network of “Researcher Alumni” (October 20, 2011)
FOCUS: Smart Grid 2011 (November 1, 2011)
Business Innovations and Entrepreneurship: City Strategies – 9th NYC Global Partners Summit (November 2 – 4, 2011)
BMW i3 and i8 unveiling event (November 9, 2011)
Spatial Cognition for Architectural Design (November 17, 2011)
GCRI in the Media

Throughout 2011, GCRI was mentioned 255 times in 119 different international media outlets, ranging from print to web.

**Most Popular GCRI Topics in the Media**

- NanoArt Exhibiton ___________________________ 48 publications
- Biotechnology ________________________________ 20 publications
- Nanovation New York ___________________________ 19 publications
- GCRI Website Launch __________________________ 18 publications
- Understanding People, Spaces, and Spatial Cognition __________________________ 16 publications
- The Aging Brain ______________________________ 11 publications
Press Releases

GCRI published 14 press releases in 2011. As far as can be measured, these releases were viewed 13,052 times.

Top five press releases:

- Nanovation New York – Discovering the Invisible Frontier .......................... 2,739
- Tuberculosis: A Neglected Pandemic .......................................................... 2,070
- Biotech, Food and the Future ...................................................................... 1,914
- Understanding People, Spaces, and Spatial Cognition ................................ 1,126
- German Center for Research and Innovation Releases First Annual Report ........................................ 988
Contact Us

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Imprint

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Under the joint leadership of

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Deutscher Akademischer Austausch Dienst
German Academic Exchange Service

DFG
Deutsche Forschungsgemeinschaft

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