

AN OPEN WORLD

THURSDAY 5 DECEMBER

08:45 The UNESCO Niels Bohr Gold Medal Award Ceremony (doors will be closed)

HRH Princess Marie of Denmark Presenting the medals

Getachew Engida

Christine Antorini

Jimmy Wales Medal Recipients

Rolf-Dieter Heuer

Alain Aspect

Ranga Yogeshwar Interview of recipients

Jens-Jørgen Gaardhøje Chair

10:30 Coffee

11:00 Plenary 3: The Internet: A Global Infrastructure of Openness?

Jimmy Wales Wikipedia, Democracy and the Internet

Sir Nigel Shadbolt Defending and Extending Openness on the Web

Anders Høeg Nissen Chair

12:30 Lunch in the Ceremonial Hall

14:00 Plenary 3 Continued

Susan P. Crawford The Battle for Internet Openness

Caspar Bowden Intelligence Agencies and the Power Politics of the Internet

Nikolai Thyssen Chair

15:30 Coffee

16:00 Plenary 4: Politics and Economics with New Technology

Eric Von Hippel Protecting Individual's Rights to Innovate: "The Innovation Wetlands"

Wang Delu Innovation in China

Carne Ross Diplomacy and Wikileaks

Zeynep Tufekci Transnational information Flows - Revolutions and Repression in the Era of Social Media

Vilhelm Bohr Chair

17:30 Break

19:00 Dinner Banquet at the National Museum

Tor Nørretranders Dinner Speech

Frederikke Bohr Musical Guest

Helle Porsdam Conférencier



THE UNESCO NIELS BOHR GOLD MEDAL AWARD CEREMONY

HRH Princess Marie of Denmark: Protector of the Danish UNESCO national commission.

Getachew Engida: See page 5, Opening Ceremony

Christine Antorini: The Danish Minister of Education, member of parliament for the Danish Social Democrats and author of several books.

Jimmy Wales: Founder and spokesman, Wikipedia. In 2006 he was on Times Magazine's list of the world's most influential people. Recipient of the UNESCO Niels Bohr Gold Medal.

Rolf-Dieter Heuer: Director-General of CERN in Geneva. Heuer is former Professor at University of Hamburg and Research Director at DESY. Recipient of the UNESCO Niels Bohr Gold Medal on behalf of CERN.

Alain Aspect: French physicist noted for his experimental work on quantum entanglement. 2013 recipient of the UNESCO Niels Bohr Gold Medal.

Ranga Yogeshwar: Indian-Luxembourgian physicist and science journalist. He has been a part of several TV-programs on science and holds a degree in particle physics from Aachen University.

Jens Jørgen Gaardhøje: Chairman of the Danish UNESCO Science Committee. Doctor of Physics and Professor at the Niels Bohr Institute in Copenhagen.

PLENARY 3: THE INTERNET: A GLOBAL INFRASTRUCTURE OF OPENNESS?

The internet has created unprecedented forms of openness, facilitating large scale cooperation for science and societies. However, this situation is not to be taken for granted. Economic, legal, political and technological decisions determine the future shape of the internet. Surveillance by intelligence agencies triggers backlashes. How can openness on the web be defended and extended?

Sir Nigel Shadbolt: Professor of Artificial Intelligence and co-founder of the Open Data Institute. His research focuses on Web Science and Semantic Technologies.

Anders Høeg Nissen: Host for the digital technology radio program "Harddisken" at the Danish Broadcast Corporation.

Susan P. Crawford: Professor at the Benjamin N. Cardozo School of Law. She has served as President Barack Obama's Special Assistant for Science, Technology, and Innovation Policy.

Caspar Bowden: Former Chief Privacy Advisor for Microsoft and main author of the study for the European Parliament: "The US Surveillance Programmes and Their Impact on EU Citizens' Fundamental Rights".

PLENARY 4: POLITICS AND ECONOMICS WITH NEW TECHNOLOGIES

This plenary examines how new forms of economic innovation and political activism are enabled by especially the internet, wireless communication and social media. What choices and struggles in each domain condition how well new options are developed - and what dangers and dilemmas come with openness?

Eric von Hippel: Economist and professor at the MIT Sloan School of Management, specializing in the economics of distributed and open innovation.

Carne Ross: Founder and director of Independent Diplomat, a diplomatic advisory group. He served in the British foreign service 1989-2004.

Zeynep Tufekci: Techno sociologist with focus on the Arab Spring, the Gezi Park protests, and social media. Assistant professor at the University of North Carolina, Chapel Hill, at the School of Information and Library Science.

Wang Delu: Founder and director of Great Wall Enterprise Institute, a consulting institute in Beijing focusing on innovative research. He has been engaged in science and technology policy for nearly 20 years and has been awarded for his outstanding contribution to Zhongguancun Science Park, Beijing.

Wilhelm Bohr: MD, Dr. of Science from Copenhagen University. Research associate at Stanford University. Research focuses on the mechanisms underlying the human aging process.

Bios and programme for the dinner banquet at the National Museum, page 16.