

The EuroTech Universities Alliance
cordially invites you to its third high-level event:

MOBILIZING UNIVERSITIES TO ADDRESS THE GRAND SOCIETAL CHALLENGES

MONDAY 20 OCTOBER 2014
17.30 – 19.20
(followed by a reception)

The event is kindly hosted by
THE REPRESENTATION OF THE FREE STATE
OF BAVARIA TO THE EUROPEAN UNION,
RUE WIERTZ 77, B-1000 BRUSSELS

The high level panel includes:

ANDERS BJARKLEV President, Technical University of Denmark (DTU)

STAF DEPLA Vice-Mayor of the City of Eindhoven, former member of the Dutch Parliament

SABINE MAASEN Director of the Munich Centre for Technology in Society and Professor
of Sociology of Science, Technische Universität München (TUM)

ROBERT-JAN SMITS Director-General for Research and Innovation, European Commission

DOMINIQUE FORAY Professor of Economics and Management of Innovation,
Ecole Polytechnique Fédérale de Lausanne (EPFL), will moderate the discussion

Universities provide the key institutional settings capable of producing scientific knowledge and technical solutions to address grand challenges. But transforming this capability into achievement is not only a matter of funding and research organization; it raises strategic challenges right across universities' principal missions of education, the generation of inter-disciplinary research knowledge and innovative technical solutions, their role as knowledge hubs in regional and urban innovation ecosystems and engagement with societal stakeholders.

While there has been relatively little discussion concerning the strategic options for universities in relation to grand challenges, the stakes for success have never been higher. Their ability to provide real world solutions to real world problems will greatly affect their future development as well as the future of research policies at the regional, national and European levels.

As a strategic partnership of leading universities of science and technology with a shared societal mission, the EuroTech Universities Alliance is organizing this event in order to promote open debate among leading stakeholders and the audience on this important and timely topic. We are confident of a stimulating event, after which you are warmly welcome to our networking reception.

PLEASE REGISTER ON OUR WEBSITE:

<http://eurotech-universities.eu/event-20-october-2014>

In cooperation with



Bavarian Research Alliance

Kindly hosted by



The Representation of the Free State of Bavaria to the EU

PROGRAMME

17.30 Registration and welcome drink

18.00 Welcome note by **Michael Hinterdobler**, Director of the Representation of the Free State of Bavaria to the EU

18.05 PANEL DISCUSSION (including Q & A with audience)

PARTICIPANTS:

Anders Bjarklev, President, DTU

Staf Depla, Vice-Mayor of the City of Eindhoven, former member of the Dutch Parliament

Sabine Maasen, Director of the Munich Centre for Technology in Society and Professor of Sociology of Science, TUM

Robert-Jan Smits, Director-General for Research and Innovation, European Commission

moderated by **Dominique Foray**, Professor of Economics and Management of Innovation, EPFL

19.15 Closing remarks by **Martin Reichel**, Managing Director of the Bavarian Research Alliance

19.20 Networking reception

VENUE

THE REPRESENTATION OF THE FREE STATE OF BAVARIA TO THE EUROPEAN UNION,
RUE WIERTZ 77, B-1000 BRUSSELS



PANELLISTS



ANDERS BJARKLEV, *President, DTU*

Anders Bjarklev graduated with an M.Sc in Electrical Engineering, a PhD on Optical Fibre Characterization and Doctor technics from DTU. He has been working at DTU since 1985 and in November 2011 he became President of the University. Anders Bjarklev serves as a referee on several international journals and is author and co-author of 2 books and more than 155 international journal articles. He is a co-founder of the company Crystal Fibre A/S and is a Fellow of the Optical Society of America.



STAF DEPLA, *Vice-Mayor of the City of Eindhoven, former member of the Dutch Parliament*

Staf Depla studied culture techniques at Wageningen University. He then worked as a programme manager for the Government Service for Land and Water Management and the Ministry of Housing, Spatial Planning and the Environment. He was a member of the House of Representatives for the Dutch Labour Party from 2000 to 2010. Staf Depla has been Alderman in his home town of Eindhoven since 2010. He is currently responsible for Economic Affairs, Work & Income and Vocational Education in Eindhoven. Up to 2014, his portfolio has included finance, enforcement, personnel and organisation and 'Sporzone. Until 2013, he was also responsible for public services.



DOMINIQUE FORAY, *Professor of Economics and Management of Innovation, EPFL*

Dominique Foray is Full Professor at EPFL and holds the Chair of Economics and Management of Innovation. He is member of the National Research Council (Switzerland), of the Advisory Board of the Swiss Economic Institute, a foreign member of the Center of Capitalism and Society (Columbia University, New York) and a new member of the German Expert Commission for Research and Innovation. From 2008 to 2011, Dominique Foray chaired the expert group "Knowledge for Growth", a group of prominent economists created to advise the European Commission. During this time, he co-developed the concept of smart specialization, now a key mechanism of EU Cohesion policy.



SABINE MAASEN, *Director of the Munich Centre for Technology in Society and Professor of Sociology of Science, TUM*

Sabine Maasen, Sociologist and Psychologist, conducts research on the dynamics of knowledge within and across disciplines as well as across science and society. This includes the study of professions and procedures of observing, governing and managing scientific knowledge, as well as the changing role of universities as drivers of innovation. Since December 2013, Sabine Maasen holds the Friedrich Schiedel Endowed Chair in the Sociology of Science at TUM and is Director of the Munich Center for Technology in Society since April 2014.



ROBERT-JAN SMITS, *Director-General for Research and Innovation, European Commission*

Robert-Jan Smits is responsible for defining and implementing EU policy and programmes in this field and was one of the principal architects and negotiators of Horizon 2020, the €80 billion programme for science and innovation (2014-2020). He has been instrumental in several other policy initiatives, including the European Research Council, the European Roadmap for large scale facilities, Public-Private Partnerships in research, the Innovation Union and the European Research Area. Robert-Jan Smits has degrees from Utrecht University in the Netherlands, Institut Universitaire d'Hautes Etudes Internationales in Switzerland and Fletcher School of Law & Diplomacy in the United States of America.

THE ALLIANCE

A STRATEGIC PARTNERSHIP WITH A SOCIETAL MISSION

The EuroTech Universities Alliance is a strategic partnership of four leading technical universities:

- Technical University of Denmark
- Ecole Polytechnique Fédérale de Lausanne
- Eindhoven University of Technology
- Technische Universität München

Together the EuroTech Universities are committed to finding technical solutions which address the major challenges of modern society. Their intensive collaboration across research, education and innovation supports the EU's goals of smart, sustainable and inclusive growth.

EUROTECH UNIVERSITIES' ACHIEVEMENTS IN RESEARCH, EDUCATION, INNOVATION

Facts & Figures	1411 Number of FP7 participations in signed grant agreements	760 FP7 total funding in Mio. €
126 Coordinator in FP7 collaborative projects	142 ERC grants	>9,100 PhD students, 2013
>58,300 Total number of master's and bachelor's students, 2013	10,941 Number of ISI publications, 2013	446 Number of start-ups, 2006-2013

HIGH LEVEL EVENTS IN BRUSSELS

At a time of great changes across the university and EU policy landscapes, the EuroTech Universities Alliance promotes open discussion among key stakeholders on topics related to research, innovation and higher education.

Past Events have addressed the following topics:

Tenure Track, June 2013

Strategic University-Industry Partnerships, December 2013

TECHNOLOGIST - PUBLIC COMMUNICATION OF SCIENCE & TECHNOLOGY

A major new initiative of the EuroTech Universities Alliance, TECHNOLOGIST is a quarterly magazine with an associated website (www.technologist.eu) presenting the latest in science and technology. The most exciting innovations are presented in an "avant-garde" attractive format. Launched in June 2014 and targeting a large European readership, the magazine is published in English, French and German.

www.eurotech-universities.eu