



EuroTech Universities

★ ★ ★ Excellence in Science and Technology

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

ADDRESSING SOCIETAL CHALLENGES THROUGH STRATEGIC UNIVERSITY-INDUSTRY PARTNERSHIPS

TUESDAY
3 DECEMBER 2013

MUSICAL INSTRUMENTS MUSEUM
MONTAGNE DE LA COUR 2
B-1000 BRUSSELS

Addressing societal challenges by research & innovation offers the double dividend of serving citizens' needs while promoting economic growth & employment. The magnitude and complexity of these challenges calls for new paradigms of cooperation across key socio-economic actors, notably between academia and industry.

The four EuroTech Universities have made significant progress in providing technical solutions which directly address societal challenges and which have entailed close collaboration with industry, from SMEs to large multi-nationals. By way of example, the 2013 Leiden Ranking placed TU/e and DTU first and fourth in the world respectively in terms of peer review publications co-authored with industrial partners.

This High Level Event will highlight the main features, successes and obstacles encountered by DTU and TU/e and in each case by one of their key industrial collaboration partners. Drawing upon these specific experiences, the panel discussion will then focus on future directions for university-industry collaboration and their implications for EU policies and programmes.

| 17.30 **Registration and welcome drink**

| 18.00 **INTRODUCTION**

Andrew Sors, Head of EuroTech Universities Brussels Office

| 18.15 **PANEL DISCUSSION (including Q & A with audience)**

Hans van Duijn, Rector Magnificus TU/e

Anders Bjarklev, President DTU

John Bell, Vice President – Head of Strategy & Business Development, Philips Research

Walter Weigel, Vice President – External Co operations, Siemens Corporate Technology

Anne Glover, Chief Scientific Adviser to the President of the European Commission

Lambert van Nistelrooij, Member of the European Parliament

moderated by **Philippe Vanrie**, CEO, European Business & Innovation Centre Network

| 19.30 **Reception**

PLEASE REGISTER ON OUR WEBSITE:

www.eurotech-universities.org/brussels/brussels-events.html

VENUE

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PANELLISTS



HANS VAN DUIJN, Rector Magnificus TU/e

Hans van Duijn has been Professor of Mathematics (Applied Analysis) at TU/e since 2000. Previously he worked at the Center for Mathematics & Computer Science in Amsterdam, was a part-time professor at Delft University of Technology and an extraordinary professor at Leiden University. In 1996 Hans van Duijn was awarded the Leermeeester Prize by Delft University of Technology and in 1998 the Max Planck Award by the German Government. He has been Rector Magnificus at TU/e since 2005.



ANDERS BJARKLEV, President DTU

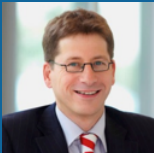
Anders Bjarklev graduated with an M.Sc in Electrical Engineering, a PhD on Optical Fibre Characterization and Doctor technics from DTU. He has been employed at DTU since 1985 and since November 2011 he is President of DTU. Anders Bjarklev serves as a referee on several international journals and is author 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.



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PANELLISTS



JOHN BELL, *Vice-President – Head of Strategy & Business Development, Philips Research*

At Philips Research and Royal Philips, John Bell has focused on strategic alliances and partnerships. Since 2003, he is also Chair of Strategic Alliances at Radboud University of Nijmegen as well as Professor on Alliance Strategy at the University of Tilburg. Before joining Philips, John Bell was a Strategy Consultant at PriceWaterhouseCoopers. He has published extensively on strategic alliances.



WALTER WEIGEL, *Vice-President – External Cooperations, Siemens Corporate Technology*

Walter Weigel received his Ph.D. in electrical engineering in 1990 from the Technische Universität München (TUM). He has been Director-General of European Telecommunications Standards Institute, Vice-President of “Standardization & Regulation” at Siemens Corporate Technology and Vice-President of “Research & Concepts” at Siemens Mobile Networks. Walter Weigel is a member of numerous high level academic and industry fora.



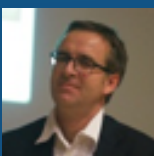
ANNE GLOVER, *Chief Scientific Adviser to the President of the European Commission*

Since January 2012, Anne Glover is Chief Scientific Adviser to the President of the European Commission and chairs the Science & Technology Advisory Council. She was previously Chief Scientific Adviser for Scotland from 2006-2011. Anne Glover currently holds a Personal Chair of Molecular and Cell Biology at the University of Aberdeen, where most of her academic career has been spent.



LAMBERT VAN NISTELROOIJ, *Member of the European Parliament*

Lambert van Nistelrooij has been MEP since 2004 and a leading figure on EU regional policy, research & innovation, energy and the digital agenda. He is currently rapporteur for the General Regulation on the EU Regional Policy 2014-2020 and was shadow-rapporteur on the EIT Strategic Innovation Agenda. Lambert van Nistelrooij is also President of the Knowledge for Innovation Forum in the European Parliament, as well as a member of the European Internet Foundation and the European Energy Forum.



PHILIPPE VANRIE, *CEO, European Business & Innovation Centre Network (EBN)*

Philippe Vanrie has been CEO of EBN since 1999, the leading pan-European Network bringing together 200+ accredited Business & Innovation Centers (BICs) and Technology-based incubators & accelerators across Europe and beyond. He has a long experience in creating smart ecosystems for enabling the transformation of knowledge into innovative fast-growing start-ups & enterprises. He is active in various European Commission Expert Groups. Philippe Vanrie graduated from Gembloux Agro-Bio Tech University (ULg) and from the University of Louvain (UCL) in Innovation Management.



THE ALLIANCE

BACKGROUND

The EuroTech Universities Alliance is a strategic partnership of four leading universities of science & technology in Europe:

Technical University of Denmark (DTU)
École Polytechnique Fédérale de Lausanne (EPFL)
Eindhoven University of Technology (TU/e)
Technische Universität München (TUM)

The Alliance builds upon and combines the excellence, expertise and capabilities of its partner universities to develop technical solutions which address grand societal challenges.

EUROTECH UNIVERSITIES

DTU promotes university-industry partnerships as vehicles to solve societal challenges and create jobs & growth

EPFL leads a dynamic innovation network bringing together researchers, start-ups, SMEs and international firms

TU/e in the Brainport region, promoting joint action between science, industry and society

TUM innovates and collaborates to address societal challenges

THE BRUSSELS OFFICE

The Brussels Office opened in October 2012. It aims to provide seamless and effective interfaces between EU policies and the collaborative activities of the Alliance.

The Brussels Office also highlights the Alliance's activities and achievements in relation to key actors & stakeholders in Europe, including the EU institutions.

FACTS & FIGURES

FP7 participations	FP7 total funding	ERC Grants
1130	€595 M	133
2007 - 2013	2007 - 2013	2007 - 2013

EUROTECH UNIVERSITIES IN THE 2013 LEIDEN UNIVERSITY RANKINGS

All 4 EuroTech Universities in top 100 in the world and top 30 within Europe for scientific impact

3 of EuroTech Universities are ranked 1st in home country in terms of scientific impact

2 of EuroTech Universities ranked 1st and 4th in the world respectively in publications co-authored with industrial partners