

**YOU ARE CORDIALLY INVITED TO  
THIS YEAR'S HIGH LEVEL EVENT**

# OPENING UP SCIENCE, ADVANCING INNOVATION

**WEDNESDAY**

# 21 SEPTEMBER 2016

**18.00 TO 20.00**

**FOLLOWED BY A NETWORKING RECEPTION**

**GALLERY OF THE DINOSAURS,  
ROYAL BELGIAN INSTITUTE  
OF NATURAL SCIENCES**

**RUE VAUTIER 29, B-1000 BRUSSELS**

**BEHIND THE EUROPEAN PARLIAMENT**

**REGISTRATION**

Addressing societal challenges requires new ambitious models of research and innovation that are increasingly collaborative, interdisciplinary and enabled by data and digital technologies. With Open Science and the interim evaluation of HORIZON 2020 high on the EU agenda, it is vital to ensure an adequate policy framework and sufficient long-term financial commitment for these models of research that will prepare the ground for the innovations of tomorrow.

This High Level Event will showcase digitally-enabled, multidisciplinary projects led by the EuroTech Universities demonstrating the benefits of Open Science. Drawing upon these specific experiences, the high level panel will discuss future directions for Open Science as well as their implications for EU policies and programmes.

**With the participation of:**

**WOLFGANG  
BURTSCHER**

Deputy Director-General for Open Innovation, Open Science, Open to the World, DG Research and Innovation, European Commission

**JAN  
MENGELERS**

President, Eindhoven University of Technology (TU/e)

**NICOLA  
BREUGST**

Professor, Entrepreneurship Research Institute, Technical University of Munich (TUM)

**FREDERIC  
KAPLAN**

Tenure Track Professor and Head of Digital Humanities Labs, Ecole Polytechnique Fédérale de Lausanne (EPFL)

**SUNE  
LEHMANN**

Associate Professor, Department of Applied Mathematics and Computer Science, Technical University of Denmark (DTU)

**CLAUDIU  
LEVERENZ**

Founder, TUM Start-up Glasschair

**YUAN  
LU**

Associate Professor, Department of Industrial Design, TU/e

**JACKI  
DAVIS**

Moderator, Managing Director, Meade Davis Communications

**18.00** | **Registration and welcome drink  
Demonstration of state-of-the-art projects  
highlighting Open Science**  
Mezzanine of the Gallery of Dinosaurs

**18.30** | **Showcase of research projects  
and High Level Panel Discussion  
(including Q & A with audience)**  
Gallery of Dinosaurs

**20.00** | **Networking Reception  
& Demonstration**  
Mezzanine of the Gallery of Dinosaurs

## WOLFGANG BURTSCHER

Deputy Director-General for Open Innovation, Open Science, Open to the World, DG Research and Innovation, European Commission



Wolfgang Burtscher joined the European Commission's Directorate-General for Research and Innovation in 2009 and is now Deputy Director-General there for Open Innovation, Open Science, and Open to the World. He started at the European Commission in 2000, first acting as Director in DG Agriculture. From 1996 to 2000, he was representative of the Länder at the Austrian Permanent Representation to the EU. From 1992 to 1996, he was Director

of European Affairs in the Vorarlberg administration. From 1990 to 1992, Wolfgang Burtscher was a legal advisor at the European Free Trade Association (EFTA) in Geneva. From 1983 to 1990, he was a lecturer in International and European Law at the University of Innsbruck. An Austrian national, Wolfgang Burtscher holds a doctorate in law and also has a qualification from the Institut Européen des Hautes Etudes Internationales in Nice.

## JAN MENGELERS

President, TU/e



Jan Mengelers has been Chairman of the Executive Board of Eindhoven University of Technology since 2014. He gained his engineer's title in mechanical engineering at TU/e in 1979. After his studies, he became a scientific researcher at the Energy Research Centre of the Netherlands. From 1982 to 1984, he carried out scientific research at the Philips Research Laboratories. From 1984 to

1997, he held a number of management positions at Nedcar, the last four years as Managing Director, Product Design & Engineering. From 1997 to 2001, Jan Mengelers was President & CEO of Neways Electronics International. From 2001 until 2014, he was with TNO (Netherlands Organisation for Applied Scientific Research), where he was appointed as Chairman of the Board of Management on 1 April 2008.

## NICOLA BREUGST

Professor, Entrepreneurship Research Institute, TUM



In her work, Nicola focuses on the people side of entrepreneurship. More specifically, she addresses questions of entrepreneurial motivation, decision making, and the collaboration in entrepreneurial teams. Based on the insights from her research, she supports and promotes TUM's entrepreneurial talents. Nicola studied psychology at the Ludwig-Maximilians-

Universität, Munich and she earned a PhD in entrepreneurship at Friedrich-Schiller-Universität, Jena. She worked at the University of Duisburg-Essen, the Max Planck Institute of Economics, Indiana University, and National University of Singapore. Since March 2012, Nicola holds the professorship of entrepreneurial behavior at Technical University of Munich.

## FREDERIC KAPLAN

Tenure Track Professor and Head of Digital Humanities Labs, EPFL



Frederic Kaplan holds the Digital Humanities Chair at Ecole Polytechnique Fédérale de Lausanne and heads the EPFL Digital Humanities Laboratory (DHLAB). He conducts research projects combining archive digitization, information modelling and museographic design. He is currently directing the «Venice Time Machine», an international collabora-

tive project with Ca'Foscari University and Venice State Archives, aiming to model the evolution and history of Venice over a 1000-year period. He also collaborates with Bibliothèque Nationale de France, Bibliothèque Nationale Suisse, Bodmer Foundation, Musée de l'Elysée, Centre Pompidou and Museum of Modern Art in New York.

## SUNE LEHMANN

Associate Professor,  
Department of Applied  
Mathematics and  
Computer Science,  
DTU



Sune Lehmann is Associate Professor at the Technical University of Denmark and Associate Director for the Center for Social Data Science (SODAS) at the University of Copenhagen. A physicist by training, his research focuses on developing mathematical frameworks

for understanding and predicting human behaviour based on the digital traces we leave behind when we – for example - make a phone call, use our credit card, engage the GPS system in our car, or check Facebook.

## CLAUDIU LEVERENZ

Co-founder,  
GLASSCHAIR and graduate,  
TUM



Claudiu Leverenz started his studies in Information Systems in 2009 at the Technical University of Munich and wrote his Master's thesis on "Analysis and comparison of start-up business models with regards to augmented reality". He co-founded the TUM spin-off company, GLASSCHAIR, which is developing a new steering solution for

electric wheelchairs to help people that cannot move their hands. At GLASSCHAIR, Claudiu Leverenz works together with Dominik Schniertshauer and Shady Botros, both also TUM alumni and students, to further develop the solution. GLASSCHAIR should be available on the market at the beginning of 2017.

## YUAN LU

Associate Professor,  
Department of  
Industrial Design,  
TU/e



Yuan Lu has a BSc. and a MSc. in Mathematics from Xi'an Jiaotong University in China and a MEng in Industrial and Systems Engineering from National University of Singapore (NUS). She was awarded the first joint PhD between NUS and TU/e. She is visiting Associate

Professor at Zhejiang University in China and Taiwan Tech in Taipei. She has been leading and participating in a number of national and EU research projects related to design for healthy and active ageing, including the EuroTech Universities Horizon2020 project REACH.

## JACKI DAVIS

Moderator,  
Managing Director,  
Meade Davis Communications

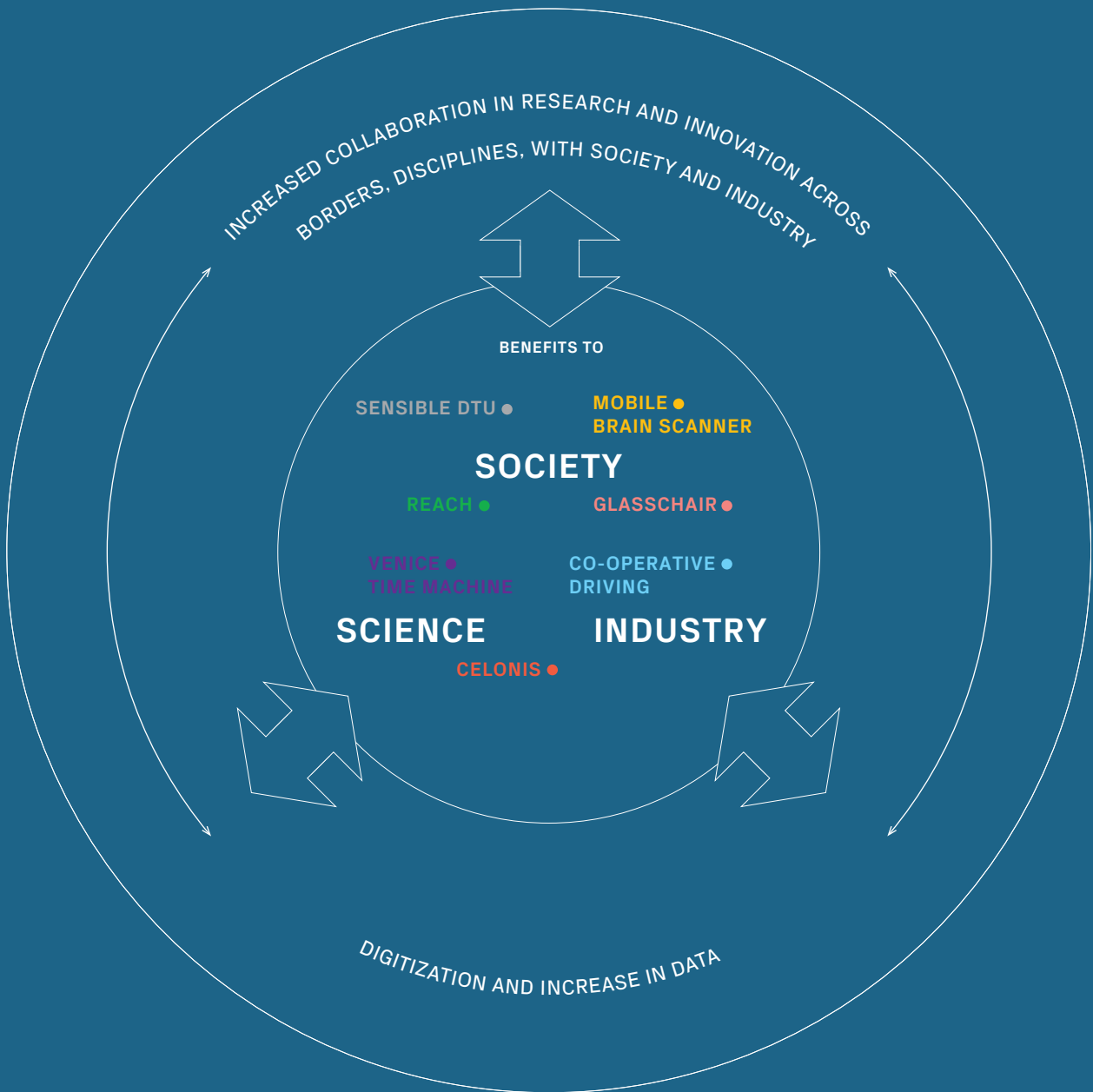


Jacki Davis is an experienced journalist, speaker and moderator of high-level events both in Brussels and in EU national capitals, the editor of many publications, a regular broadcaster on television and radio, and a Senior Adviser to the European Policy Centre think tank.

Jacki has been based in Brussels for 20 years, and was previously Communications Director of the European Policy Centre think tank; Editor-in-Chief of E!Sharp magazine; and launch editor of the Brussels-based weekly newspaper European Voice.

## OPEN SCIENCE IN PRACTICE AT THE EUROTECH UNIVERSITIES

Projects for you to explore at the event & in the special Open Science feature of *Technologist*.



## THE ALLIANCE

A strategic partnership of four leading universities of science and technology committed to finding technical solutions to address the grand societal challenges building on its in-depth collaboration across research, education, innovation and entrepreneurship.

## TECHNOLOGIST – INNOVATION. EXPLAINED.

A flagship initiative of the Alliance, *Technologist* magazine & website showcase the best and most exciting research and innovation from Europe and beyond with daring design and captivating infographics. Explore T10's special feature on Open Science!