

Euro-CASE Annual Conference 2016



Hosts ATV – Danish Academy of Technical Sciences
 DTU – Technical University of Denmark

Date Monday 14 November 2016

Venue DTU – Technical University of Denmark
 Glassalen, Anker Engelundsvej 1,
 DK-2800 Kgs. Lyngby, Denmark

BIG DATA – SMARTER PRODUCTS, BETTER SOCIETIES

The programme is subject to change.

Moderator

*Martin P. Bendsøe, Professor, dr.techn, Dr.h.c, Senior Vice
President and Dean, DTU*

09:00 Registration and coffee/tea

10:00 – MORNING SESSION

10:30 Welcome by

- *Anders Bjarklev, Professor, Dr.techn
President of DTU – the Technical University of Denmark*
 - *Reinhard Hüttl, Prof. Dr. h.c.
President of Euro-CASE and President of acatech*
 - *Carsten Orth Gaarn-Larsen
President of ATV – the Danish Academy of Technical
Sciences, CEO of CLEAN – Innovation Green Solutions*
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10:30 – *Key Note Speech, title to be announced*

11:15 *Thierry Breton, Chairman and Chief Executive Officer of Atos SE
/former French Minister for Economy, Finance and Industry*

11:15 – Scientific Advising in the EU and European cooperation
12:00 in innovation

*Henrik Wegener, Executive Vice President, Chief Academic
Officer and Provost - the Technical University of Denmark;
Chairman of the High Level Group of Scientific Advisors of the EC
Scientific Advice Mechanism*

Peter Olesen, Professor, Chairman of the Governing Board of the European Institute of Innovation and Technology (EIT)

Sierd Cloetingh, Professor, Dept. of Earth Sciences, Utrecht University, President Academia Europaea

12:00 – LUNCH
13:00

13:00 – Key Note Speech: Big Data and IoT architecture
13:40 *Yves Caseau, Head of the Digital Agency of the AXA Group and Fellow of NATF*

13:40- MIDDAY SESSION – PARALLEL SESSIONS
16:10 Technological and Business Perspectives

Industrial Internet of Things (Meeting Room 1, first floor)

- Setting the scene: *Professor Kaj Grønbaek, Aarhus University*

3 Danish Cases:

- Grundfos Holding A/S, *Carsten Skovmose Kallesøe, Chief Engineer and Industry Prof. at Aalborg University*
- Danish Crown Group, *Søren Rosenkrantz Riber, Group R&D Manager*
- ReMoni, *Bo E. Madsen CEO*

BREAK

Panel debate

Smarter Societies (Meeting Room S09, ground floor)

Cases:

- Transportation
Professor Kim Guldstrand Larsen and Professor Torben Bach Pedersen, DiCyPS, Aalborg University
- Smart Urban Services
Kim Brostrøm, Chief Project Manager, DOLL and CTO, Gate 21
- Energy
Professor Henrik Madsen, the Technical University of Denmark

BREAK

Panel debate

Changing Health Care (Meeting Room S01, ground floor)

Personalized treatment using Big Data - learning across patients:

- *Søren Brunak, Professor, Research Director, Novo Nordisk Foundation Center for Protein Research*
- *Anders Quitzau, Innovation Executive, IBM (Watson)*

Quality assurance in health care based on Big Data

- *Dr. Peter Nordqvist, Managing Director, PhD Forskningsinstituttet Hörselbron AB*

Health data Privacy, access and use in Big Data Applications

- *Kerina Jones, Associate Professor Swansea University*
- *Nathan Lea, Senior Research Associate at the UCL Institute of Health Informatics (IHI)*

BREAK

Panel debate

16.10-	AFTERNOON SESSION
16.30	Lessons from the Parallel Sessions

16.30-	Launch of ATV Science and Engineering Project
16.45	<i>Per Falholt, Novozymes, Chairman of the Board of Governors at DTU, Chairman of ATV's Science and Engineering Committee</i>

16:45 –	Key Note Speech: ICT Frontline Technologies – Opportunities for Research and Development in Europe
17:30	<i>Walter Haas, CTO, Huawei Germany</i>

17:30 –	Closure
17:40	<i>Reinhard Hüttl, President of Euro-CASE and President of acatech</i>

17:40 –	Networking
18:00	
