



Workshop program

Tuesday, September 13, 2016

MORNING

Department of Sociology and Social Research – **Kessler Room** (via Verdi 26, Trento - Italy),

08:30

Welcome session

D. Petri, University of Trento

F. Paravento, AssoInge

Session 1 - Smart cities for smart people

Chair: **M. Fulgosi**, AssoInge

09:00 - 09:15

Trento as part of smart cities network and the synergy research/industry

R. Ceccato, University of Trento

09:15 - 9:30

Why be smart? Trends and opportunities

A. Ciriello, AssoInge

9:30 - 10:00

From data to value: the Loccioni microgrid experience

L. Standardi, Loccioni Group (Italy)

10:00 - 10:20

Energy management systems in the context of smart cities

D. Macii, University of Trento

10:20

Coffee break

10:45 - 11:15

The future is now! Leveraging today's technologies keeping an eye on their evolution to make our cities ever more performant

R. Saracco, EIT Digital Italy Node Director and IEEE smart cities initiative

11:15 - 11:45

ESPRESSO - systEmic standardisation apPROach to Empower Smart cities and cOMmunities"

M. Conci, HIT

11:45 - 12:15

Fuel Cell-based mCHP appliances for smart grids

S. Modena, SOLIDpower SpA (Italy)

12:15 - 12:45

Open discussion Session 1 (round table)

12:45

Lunch

ENGINEERING TRENDS AND BUSINESS OPPORTUNITIES FOR SMART CITIES

ASSO2016-TN WORKSHOP IN COLLABORATION WITH ASSOINGE
TRENTO, SEPTEMBER 13-14, 2016



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AFTERNOON

Department of Sociology and Social Research – **Kessler Room** (via Verdi 26, Trento - Italy),

Session 2 - Cyber security

Chair:

14:30 - 15:00	<i>Cyber Security Project</i> K. Waedt , AREVA GmbH (Germany)
15:00 - 15:30	<i>Cyber Security Project at AREVA</i> E. Bajramovic , AREVA GmbH (Germany)
15:30 - 16:00	<i>That sensor would be so useful...if only it would be also secure</i> B. Crispo , University of Trento
16:00 - 16:30	<i>Broadcast monitoring and social intelligence</i> P. Paravento , AIIC - Associazione Italiana esperti in Infrastrutture Critiche/Italian Association of Critical Infrastructures' Experts (Italy)
16:30	Coffee break
16:45 - 17:15	<i>Digital skills: challenges and opportunities to seize with both hands</i> M. Ascari , Presidente Comitato Italiano Ingegneria Informazione (C3I)
17:15 - 17:45	<i>The role of Engineers between Innovation and Security</i> E. Mariani , Consiglio nazionale degli Ingegneri, delegato commissione Uninfo professioni ICT
17:45 - 18:15	Open discussion Session 2 (round table)
19:30	Social dinner

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Wednesday, September 14, 2016

MORNING

Department of Sociology and Social Research – **Kessler Room** (via Verdi 26, Trento - Italy),

Session 3 - Distributed control system and smart transports

Chair: **D. Fontanelli**, University of Trento

09:00 - 09:30 *Smart transport and "bikenomics": cost-benefit analysis*
P. Ruffino, Stadsregio Amsterdam, Decisio, Velo Mondial (The Netherlands)

09:30 - 10:00 Open discussion Session 3 (round table)

10:30 Coffee break

Session 4 - Bio-materials and bio-medical engineering

Chair: **R. Ceccato**, University of Trento

10:45 - 11:15 *Biomaterials science and technology: scientific, social and economic impacts*
C. Migliaresi, University of Trento

11:15 - 11:45 *Nanobiotechnologies and Biomaterials for Regenerative Medicine Between Research and Business Development*
D. Pressato, Novagenit Srl (Italy)

11:45 - 12:30 Open discussion Session 4 (round table)

12:30 Lunch

AFTERNOON

Polo Scientifico e Tecnologico "Fabio Ferrari" (Povo 1 building) - **Room A102**
(via Sommarive 5, Trento - Italy)

Session 5 – AssoInge meets students: engineers abroad, career choices and opportunities

Chair: **R. Ceccato**, University of Trento
(session open also to students)

14:30-15:30 *Working with international clients, competitive career in problem solving*
M. Fulgosi, AssoInge

Multicultural challenges and opportunities in international careers
F. Montella, AssoInge

The mindset and importance of a network of excellence in career paths
F. Paravento, AssoInge president

15:30 - 16:30 Open discussion Session 5 (A&Q from students)

16:30 **Conclusion and greetings: what we take away from this workshop**
R. Ceccato, University of Trento
M. Fulgosi, AssoInge