

Conference Program

"Internet of Things Enabling Technologies From Virtual Networks and Cloud Computing to Smart Integrated Communication Systems"

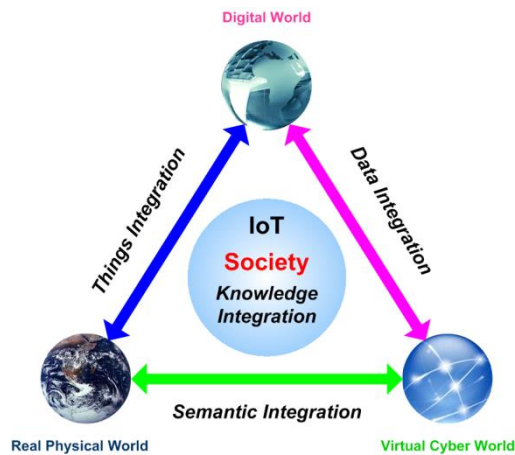
Wednesday 2nd of April 2014, 09:00-17:00, Telenor, Oslo, Norway.
Auditorium Voice, Telenor Expo, Snarøyveien 30, 1331 Fornebu

09:00-09:05	Welcome
09:05-10:30	Industry Challenges – Session Chair: Ovidiu Vermesan, SINTEF
09:05-09:40	Industry Visions: From M-telco to I-telco Sven Størmer Thaulow, COO, Telenor Digital, Norway
09:40-10:05	National initiatives to strengthen Internet based industry Anne Kjersti Fahlvik, Director, Norwegian Research Council, Norway
10:05-10:30	Europe 2020 goals and ICT industry challenges
10:30-11:00	Coffee/Tea Break
11:00-12:30	Research and Innovation – Session Chair: Patrick Waldemar, Telenor
11:00-11:30	The 'Internet of Everything' change the way we work, live, play and learn Per Arne Sørkilflå, Technical System Engineer, Cisco, Norway Kjell Arne Yttervik – Vertical lead Industrial Solutions, Cisco, Norway
11:30-11:50	Research for future networks and smart telecom Patrick Waldemar, Vice president, Telenor, Norway
11:50-12:10	ICT transformation and Business model challenges for M2M and IoT services Jan Markendahl, Associate professor, Communications systems, Royal Institute of Technology, Stockholm, Sweden
12:10-12:30	Connecting Everyting, Everytime, Everywhere – The Technology Behind IoT Ovidiu Vermesan, Chief Scientist, SINTEF, Norway
12:30-13:30	Lunch

13:30-15:00	E-health - Session Chair: Terje Tjelta, Telenor
13:30-14:00	IoT – A health care perspective Morten Moland, Petter Stølen, Caretech, Norway
14:00-14:40	SensiStep- IoT in action Henk Schwieter, EVALAN, The Netherlands
14:40-15:00	IoT in E-health: Opportunities and challenges using high speed communication networks Ilangko Balasingham, Oslo University Hospital & NTNU, Norway
15:00-15:30	Coffee/Tea Break
15:30-16:30	Smart wireless networks
15:30-15:50	Self-organised networks Ole Grøndalen, Researcher, Telenor, Norway
15:50-16:10	Mobile small cell networks Geir Ove Jenssen, Cloudberry Mobile, Norway
16:10-16:30	Terminal information to improve network performance Per Hjalmar Lehne, Senior Researcher, Telenor, Norway
16:30	Discussions and wrap-up
17:00	Closing

Internet of Things

Internet of Things (IoT) is an integrated part of Future Internet and could be defined as a dynamic global network infrastructure with self-configuring capabilities based on standard and interoperable communication protocols where physical and virtual “things” have identities, physical attributes, and virtual personalities and use intelligent interfaces, and are seamlessly integrated into the information network.



The Internet of Things is the foundation on which the Internet of Everything is based and in reality is connecting everyday objects to the Internet by using different enabling technologies.

As the Internet of Things continues to develop and expand, connected devices will play an important role in users' everyday lives. Interfaces in the form of services facilitate interactions with these “smart things” over the Internet, query and change their state and any information associated with them, taking into account security and privacy issues.

Internet of Things



Connected! All the time! Everywhere!

www.internet-of-things.no