EUTC ANNUAL CONFERENCE 2018

MALMÖ, SWEDEN

26–28 SEPTEMBER

PROGRAMME

eutc.org/annual-conference

Dear Colleagues and Friends,

In my capacity as Chairman, I am happy to welcome you all to Malmö for EUTC's Annual Conference 2018.

This year, the EUTC Executive Committee has tried to build a program that will inform you, inspire you and give you the opportunity to learn from and to connect with colleagues and peers during the 3 days of our conference. We carefully selected a number of speakers that we believe are inspiring and who are eager to share their views and knowledge.

I would like to thank all of our invited speakers and panelists for their commitment and for sharing their expertise with us. I also would like to thank our sponsors and host E.ON, Huawei, ABB, Megasys, Nokia, ZIV Automation, Ondas, 4RF, Asentria, Avara Technologies, GE Automation and Controls, OTN Systems, RACOM, Siemens and TAIT for their continued support to the conference and EUTC. This conference would not be able to take place without their commitment.

Finally, my thanks go out to you, our delegates. Thank you for your engagement with EUTC and participation to the conference.

Let me conclude by wishing you all an excellent conference where you learn from colleagues and can connect with peers. I look forward to meeting you during the exhibition or at one of the networking opportunities.

Warm regards,

Dr. Andreas Breuer, EUTC Chairman

Programme

Wednesday 26 September

8:30–9:00	Registration, Welcome Coffee and Exhibition
9:00–9:30	**Opening of the conference – Julia Room** The Chairs of UTC and EUTC, will welcome attendees to the event and set the tone for the next two days of education and discussion. Dr Andreas Breuer, *Chair EUTC Board of Advisors, Innogy* Roger Bryant, *Chair UTC Board of Directors, Southern Company* Joy Ditto, *President and CEO UTC*
9:30–10:15	**Keynote plenary – Julia Room** Johan Mörnstam, *CEO & Senior Vice President – Energy Networks, E.ON*
10:15–10:45	**Global Advisory Council – UTC – A Coordinated Global Approach for New Utility Spectrum – Julia Room** UTC has long recognised that core member companies in different parts of the world have similar requirements for new wireless spectrum. In the last two years, the Global Advisory Council has acted to coordinate discussions with international regulatory bodies, CITEL in The Americas, CEPT/ETSI in Europe and most recently membership of the ITU SG5 – WP5A. This session will explain and inform the work of UTC in the international bodies. Moderated by: Peter Moray, *UTC* Adrian Grilli, *EUTC Spectrum Working Group* Dymitr Wajsman, *Chair UTC America Latina* Peter Moray, *UTC*
10:45–11:15	Networking and exhibition

Wednesday 26 September

11:15–12:45	**Parallel session 1a – Big Data Analytics; Hype or Ripe? – Hamlet Room** This session will be giving answers to several key important questions regarding the examination of big data challenges for utilities: Which organizational set up fits best? Do you have the right process in place? Is Collaboration key to success? Are there business models for our industry? *Moderated by:* Michael Laskowski, *Innogy* Brandon Force, *Nokia* Refilwe Buthelezi, *RandWater* Kevin Huff, *Salt River Project*	**Parallel session 1b – How utilities are managing the risks of utility critical services from the fast–growing cyber threats – Romeo Room** Utilities are under attack by increasingly sophisticated adversaries, as evidenced by the U.S. Department of Homeland Security's recent denunciation of Russia state–sponsored cyber attacks against infrastructure. This session will examine how utilities deal with those attacks, including multi– stage attacks that begin with targeting weak third parties that may have a relationship with utilities. *Moderated by:* Nuno Medeiros, *EDP* Anjos Nijk, *European Network for Cybersecurity (ENCS)* Dr Damiano Bolzoni, *SecurityMatters* David Gil, *ZIV* Ramon Baechli, *ABB*
12:45–14:00	Lunch, Networking and Exhibition	

14:00–15:00	Gallery walks – Focus on EUTC Working Groups
	   1. Collaboration between telecom and
	      utility industry – Hamlet Room
	   2. Big Data – Romeo Room
	   3. Cybersecurity – Ofelia Room	

15:00–15:30	Networking and Exhibition	

Wednesday 26 September

15:30–17:00	**4G and IoT Applications – opportunities to fulfil utility requirements – Julia Room** EUTC and its core members are highly engaged with the European Commission on the potential for IoT technologies to support utility functionality and requirements. This session will provide case studies from utilities, vendors and the telecom sector which illustrate the value of such technologies. Moderated by: **Aurélio Blanquet**, *EDP* **Erik Moll**, *Alliander* **Marcus Toernqvist**, *Ericsson* **Jens Madrian**, *Reactive Technologies* **Nigel Nawacki**, *Nokia* **Kathy Nelson**, *Ondas* **David Li**, *Huawei*
17:00–18:00	**EUTC Members Meeting (Members only) – Julia Room** EUTC has undergone several structural changes – most notably the establishment of the Executive Committee. Moreover, the EUTC association has worked a lot on increasing visibility in the European Union so that the interests of the members are heard. Also, the EUTC Working Groups have been reactivated so that again the best practices can be shared among members. During the first EUTC Members meeting, all representatives from EUTC Member companies are welcome to hear how EUTC is operating and what has been achieved in the past year.
19:00–22:00	**Gala Dinner** At 18:45 delegates are invited to meet in the Quality View Hotel lobby to leave for the gala dinner @ Glasklart AB – Dockplatsen 1

Thursday 27 September

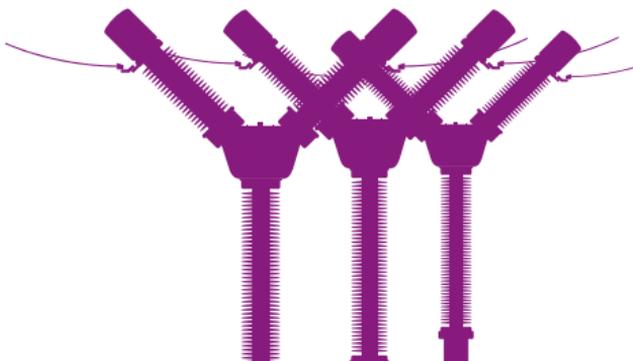|	
9:00–9:30	Welcome Coffee and Exhibition
9:30–11:00	**Strategic and Regulatory Issues Influencing the Mission Critical Solutions for Utilities – Julia Room** Our industry is continually adjusting strategy to react to regulatory and environmental initiatives and telecoms & ICT play a key role in meeting many of the objectives set by external influences. International speakers will debate the key (policy) issues facing all mission critical industries. This session will be kicked off by an EUTC representative to set the scene. **Moderated by:** Dr Andreas Breuer, *Innogy* Roger Bryant, *Southern Company* Nicolas Richet, *Entso-e* Roberto Zangrandi, *EDSO for Smart Grids*
11:00–11:30	Networking and Exhibition
11:30–13:00	**Parallel Session 2a – Effective IT/OT integration for utilities distribution – Hamlet Room** Introduction of IT-enabled technology into Operations environments brings challenges to technology, leadership, and corporate culture. This session will examine strategies to define the right solutions, and to enable those solutions to succeed in the context of a particular utility's culture. **Moderated by:** Bob Lockhart, *UTC* Kevin Huff, *Salt River Project* Dave Woronuk, *MegaSys* Wolfgang Zeitler, *E.ON* John Yaldwyn, *4RF*	**Parallel Session 2b – Spectrum requirements for utilities – Romeo Room** This session will address important and specific spectrum topics such as: Access to 400 MHz spectrum in Europe; Technology options and the spectrum implications; Raising the profile of 'Utility Operations' in the International Telecommunication Union. **Moderated by:** Peter Moray, *UTC* Lena Liman, *Swedish Post and Telecom Authority (PTS)* Adrian Grilli, *Joint Radio Company* Dymitr Wajsman, *UTC America Latina* Alberto Sendin, *Iberdrola*
13:00–14:15	Lunch, Networking and Exhibition

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Thursday 27 September

14:15–15:15	**Gallery walks – Focus on EUTC Working Groups** 1. Global Advisory Council – Hamlet Room 2. Smart Grid Requirements – Romeo Room 3. Spectrum – Ofelia Room
15:45–17:00	**What can 5G offer to the energy sector? – Julia Room** Telecommunications carriers claim that 5G, with its ubiquity, low latency, and even mobile support up to 500kph, will be able to serve all utility telecoms needs. Meanwhile, utilities that are fully aware of 5G's arrival continue to build out private networks. Participants will discuss the reality of how 5G can serve utility use cases. **Moderated by: Bob Lockhart**, *UTC* **Mario Dionisio**, *DG Energy – European Commission* **Marcus Toernqvist**, *Ericsson* **Sergio Ramos Pinto**, *EDP* **Jonas Xu**, *Huawei*
17:00–18:30	**Closing Cocktail Reception**

Friday 28 September

8:30–12:00	**Technical Visit to Hyllie Kretseum** Experience how three cutting edge projects prepare society for an energy system based on intermittent and renewable sources. During this visit, participants will get a peek into a flexible energy reality through hands-on experiences and a virtual reality tour.

About the EUTC

The European Utilities Telecom Council (EUTC) is a professional association for telecommunications, technology, and cybersecurity specialists working within utility, energy and critical national infrastructure companies. It brings industry experts together from across Europe, enabling them to share knowledge and stay up to date in this rapidly changing field. The EUTC works in partnership with EU institutions that actively seek its opinions on important issues such as spectrum allocation and development of the future energy grid.
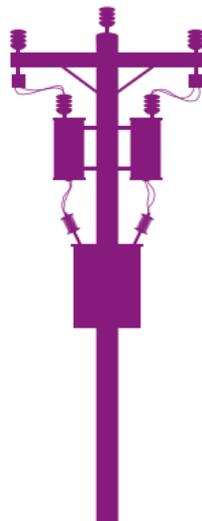
For further information on our activities or on how to join our association, please contact the EUTC secretariat in Brussels:

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Practical information

Registration desk opening times

Registration and information desk will be open from 12:00 to 17:00 on Tuesday 25 September, 08:30 to 18:00 on Wednesday 20 September and 08:30 to 18:00 on Thursday 26 September.

Lunches and coffee breaks

Morning and afternoon coffee breaks as well as lunches are provided and will be served on Wednesday and Thursday in the exhibition room.

Language

All the sessions will be conducted in English. Translation will not be foreseen.

Badges

For security reasons all participants are requested to wear their conference badge (supplied by EUTC) during all the conference activities and social events. Please note that the exhibition-only badges do not give access to sessions.

Recommended dress code

Sessions and drinks: *Business casual*   Gala Evening: *Smart casual*

For program/speaker related issues please contact:

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Service	Telephone
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Police number for non-emergency incidents	11 414

EUTC Annual Conference
26–28 September 2018, Malmö, Sweden

The European Utilities Telecom Council (EUTC) continues the quest to inform, understand and share best practices from around the world in the highly specialised world of Utility Telecommunications. The EUTC Annual Conference is the largest gathering of telecommunications and technology executives from Europe's utilities and their technology partners.

The EUTC's annual conference brings together industry practitioners and opinion-formers who are defining the role of telecommunications in the utilities and critical infrastructure sectors. The conference is the main event dedicated to telecoms issues within Europe's energy and utility market. The conference will bring new insights into this challenging landscape by updating on the progress across our working groups as well as liberating expert opinion and practical deployment case studies from various countries. The EUTC Annual Conference in Malmö will, as always, inform, challenge and connect/network delegates in an intense, focused and enjoyable three days of presentations, panels and workshops.

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