

AI MEETS GREEN FOR 5G NETWORKS

FEBRUARY 15

2018

AMPHI JADE

TELECOM PARISTECH

ORGANIZED BY CELTIC SOOGREEN PROJECT MEMBERS



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|--------------|---|--------------|--|
| 09h00 | Welcome | 14h00 | Cicek Cavdar, KTH, Machine learning for saving energy in mobile networks |
| 09h30 | Marco di Renzo, Supelec, System-Level Modeling and Optimization of the Energy Efficiency in Cellular Networks - A Stochastic Geometry Framework | 15h00 | Luc Meunier, Tele2, Case study: how green are the Swedish mobile operators |
| 10h30 | Taoufik Ennajary, Orange, Artificial Intelligence : Introduction and Overview | 15h30 | Coffee break |
| 11h00 | Coffee break | 15h45 | Paulo Silva, INESC TEC, Smart Clustering for Green WLANs in Dense Environments |
| 11h15 | Wael Labidi, IMT/TSP, Optimal investment plan for a mobile network powered by a smart grid | 16h15 | Meysam Masoudi, KTH, Cloud vs Edge Computing for Mobile Services: Delay-aware Decision Making to Minimize Energy Consumption |
| 12h15 | Jukka Nurminen, VTT, Reinforcement learning for energy-efficient network management | 16h45 | Panel discussion, Artificial Intelligence (AI) and 5G: from the buzz and wide variety of AI methods to practical 5G algorithms |

LOCATION

Telecom Paris Tech, Amphi Jade,
46 Rue Barrault,
75013 Paris, France

BOOKING LIMITED PLACES

Registration is free but booking is mandatory.
Limited number of places.

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