



PAINLESS Summer Scholl Agenda

Location: Online (To be communicated to attendees following registration)

Date: 01-02 June 2020

Time	Topic	Speaker
<i>Monday 01 June 2020 - ENERGY EFFICIENCY</i>		
09.00-10.30	Integrated Ground-Air-Space Networking	<u>Lajos Hanzo</u> (University of Southampton, UK)
	Opportunities for innovation at the boundaries between technology and policy	<u>Fecerico Boccardi</u> (Ofcom, UK)
11.00-12.30	Energy efficiency of cellular networks	<u>Oliver Blume</u> (Nokia Bell Labs, Germany)
13.30 - 15.00	Energy Harvesting Wireless Communication Networks	<u>Gunduz Deniz</u> (Imperial College London, UK)
15.30 - 17.00	Stochastic Geometry for Wireless Networks Modeling, Analysis, and Optimization	<u>Marco di Renzo</u> (CNRS, France)
<i>Tuesday 02 June 2020 – MACHINE LERANING</i>		
09.00-10.30	Learning communications: How to train the PHY and the MAC	<u>Alvaro Valcarce</u> (Nokia Bell Labs, France)
11.00-12.30	Model-Aided Deep Learning	<u>Marco di Renzo</u> (CNRS, France)
13.30 - 15.00	AI/ML foundation and open challenges for intelligent network communications	<u>Laura Toni</u> (University College of London, UK)
15.30 - 17.00	How to use the general media to publicise your research	<u>Tim Grout-Smith and Lily Poberezhska</u> (University College of London, UK)

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