

Report to EURASIP

The 2017 Joint IEEE SPS and EURASIP Summer School on Signal Processing for 5G Wireless Access was held in Gothenburg, Sweden, from May 29th to June 1st, 2017. This event belonged to the successful series of IEEE SPS and EURASIP Seasonal Schools in Signal Processing. The school was jointly organized by Chalmers University of Technology, Linköping University, The University of Texas at Austin, Aalborg University and the University of Vigo. Sponsors included the IEEE Signal Processing Society, EURASIP, Ericsson, Huawei, Qamcom, and the City of Gothenburg. In total, 92 registered participants from more than 20 countries were at the event, and included a significant portion from industry.

The program consisted of 21 full hours of lectures on the main physical-layer techniques for 5G from a signal-processing perspective taught by leading experts: Erik G. Larsson (Linköping University, Sweden), Emil Björnson (Linköping University, Sweden), Junil Choi (POSTECH, South Korea), Robert Heath (The University of Texas at Austin, USA), Nuria González-Prelcic (University of Vigo, Spain), Petar Popovski (Aalborg University, Denmark), and Henk Wymeersch (Chalmers University of Technology, Sweden). Every day was kicked off by a keynote by leading researchers including Peiyang Zhu (Huawei, Canada), Erik Dahlman (Ericsson, Sweden), Katrin Sjöberg (Volvo Trucks, Sweden), and Liesbet Van der Perre (KU Leuven, Belgium). There were two poster sessions where the participants presented their recent results. All lectures were recorded and will be made available through the IEEE SPS resource center.

More information: www.sp-for-5g.com

