

Signal processing for RF event is developing into open forum

THE third IEEE Forum on Signal Processing for Radio Frequency Systems was held on 18 June at the Johannes Kepler University, Linz, Austria. More than 30 attendees heard 11 presentations covering many aspects of the merging fields of signal processing, RF systems, and circuit design.

The keynote, 'A Systematic Approach for Designing Beamsteering Algorithms for the Uplink of UMTS by Evolutionary Optimization Techniques', was given by Simon Schröter from Friedrich-Alexander-Universität Erlangen-Nürnberg, Germany. The programme covered many topics, from SP in RF, in modeling of analogue electronics, and SP in filter design.

The student presentation contest was won by Andreas Pedroß

from Graz University of Technology, who gave an excellent talk on 'Modeling and Identification of Non-ideal Ultra-Wideband Multiplication Devices'.

This event intends to be an open forum for early stage research results and future trends.

The event was offered free of charge thanks to financial support from our sponsors, IEEE Austria Joint COM/MTT chapter, Austrian Center of Competence in Mechatronics (ACCM), Telecommunications Research Center Vienna (FTW) and x.test GmbH.

The forum was chaired by Andreas Springer from Johannes Kepler University and Christian Vogel from FTW.

*Andreas Springer and
Christian Vogel*