

WSA 2018 - 22nd International ITG Workshop on Smart Antennas, Bochum, Germany.

## Welcome

On behalf of the organization committee, it is our great pleasure to welcome you to the Ruhr-Universität Bochum in Germany, for the 22nd International ITG Workshop on Smart Antennas (WSA 2018). We are looking forward to hosting world's leading experts in wireless communications, multiple antennas, signal processing for communications and information theory, and to having the opportunity to share and discuss exciting recent research advances in these areas. Building on the tradition and success of previous WSAs, the workshop features an exciting two and a half day program with keynote talks, invited sessions, regular sessions, poster sessions and for the second time at a WSA, a demo session exhibiting state of the art wireless technology testbeds to the participants, paving the ground for the forthcoming 5th generation of wireless/cellular networks and beyond.

The research community has shown great interest and support to this year's WSA by contributing a healthy number of high quality papers. We wish to especially express our gratitude to our Technical Program Committee members and invited session organizers for putting together a world-class technical program, the keynote speakers and paper authors for their technical contributions, and the reviewers for their careful evaluations.

Very special thanks are dedicated to our generous sponsors, including the Deutsche Forschungsgemeinschaft (DFG), TÜV-Rheinland, Nokia Bell Labs, National Instruments, GLOBES Elektronik GmbH & Co KG and TELEDYNE LECROY. We wish to thank also the President of Ruhr-Universität Bochum, Prof. Dr. Axel Schölmerich, for the support and help in using the campus infrastructure for the workshop. Finally, an enormous thanks goes to the local organizing team at the Institute of Digital Communication Systems, including PhD students, postdocs and administrative assistants.

General Co-Chairs

Aydin Sezgin, Ruhr-Universität Bochum

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