# March 29-31 2017 Wireless Days

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# Message from the General Chairs

On behalf of the Organizing and the Executive Committee, it is our privilege to welcome you to the 9th IFIP/IEEE Wireless Days Conference (WD' 17) taking place in the beautiful city of Porto, recently elected best European destination in 2017. The Conference venue is the Faculty of Engineering of the University of Porto, located in walking distance from the yellow line of the Porto underground network heading to downtown.

The Wireless Days 2017 program features three distinguished keynote speakers that are international leaders in their respective research areas: Prof. Falko Dressler, Full Professor for Computer Science and Chair for Distributed Embedded Systems at the Heinz Nixdorf Institute and the Dept. of Computer Science, University of Paderborn, Germany, on Wednesday; Prof. Edward Knightly, department chair of Electrical and Computer Engineering at Rice University in Houston, USA, on Thursday; Prof. Christian Wietfeld, Full Professor and head of the Communication Networks Institute (CNI) of TU Dortmund University, Germany, on Friday.

We are honored to have these world-class guests as keynote speakers, who will definitely add special value to the technical program. The conference committee has also prepared an exciting social program with the aim of making your stay in Porto unforgettable.

Many people did an outstanding job to make Wireless Days 2017 a reality. First, we would like to thank all the authors who submitted their works to the Conference, which were of utmost importance to enable the design of a high quality technical program. A special thanks goes to the Technical Program Chairs and Track Chairs who, along with the TPC members, did an outstanding job in reviewing and selecting the conference papers. We also thank IFIP and IEEE for their technical sponsorship, as well as for their contribution in keeping the reputation of Wireless Days high.

We are very grateful to our sponsors and supporting institutions, especially the Faculty of Engineering of the University of Porto, INESC TEC, and the Luso-American Development Foundation, for all the support provided. Finally, we would like to express a very special thanks to the Steering Committee of Wireless Days, namely to Nadjib Achir, for all their help and positive suggestions.

We sincerely hope that you find the conference a good opportunity for new experiences both at research and personal levels. We expect that WD' 17 creates a fruitful environment for sharing experiences and fostering cooperation.

Welcome to Porto, and enjoy the IFIP/IEEE Wireless Days 2017 program. We are looking forward to seeing you back soon!







Dr. Rui Campos, INESC TEC

# Message from the TPC Chairs

On behalf of the Technical Program Committee, we would like to welcome you to Wireless Days 2017 in Porto, Portugal.

The Technical Program Committee of Wireless Days 2017 received 78 paper submissions from 38 different countries. Out of these, 26 full papers and 16 short papers were selected for oral presentation. The overall acceptance ratio for full papers was 33.3%. In addition, 11 papers were accepted for poster presentation.

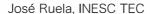
Each paper was peer-reviewed by at least three different researchers from academia or industry, assigned by the 5 track co-chairs from a list of approximately 140 TPC members.

The Conference has 11 technical sessions that address recent and novel research results in wireless communications and networking, as well as 2 poster sessions. Given the interesting set of topics of the technical sessions, we are confident that this will be an opportunity for students, engineers and researchers to present and discuss their work, from which new ideas may sparkle.

The program of Wireless Days 2017 would not have been possible without the strong commitment of the Technical Program Committee. We thank the track co-chairs, TPC members, and the reviewers who were able to complete the peer-review process on schedule and helped to the success of the Conference.

Finally, we are sincerely grateful to all authors who submitted their manuscripts to WD' 17 and thus contributed to the high quality of the program. We are certain that the program is compelling to the WD' 17 participants and hope it will raise new research challenges to the wireless communications and networking community.







Prof. Ricardo Morla, FEUP/INESC TEC

TPC Chairs, IFIP/IEEE Wireless Days 2017