4th International Forum on
Research and Technologies for Society and Industry
Innovation to shape the future

Palermo, Italy, 10-13 Sep 2018

Organized by the IEEE Italy Section and University of Palermo
http://rtsi2018.ieeesezioneitalia.it

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TRACK 3: ICT FOR FUTURE NETWORKS
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Special meeting for innovative start-up & entrepreneurs
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Women in engineering affinity group meeting
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Young Professional Demo Competition Event
Ferdinando Nunziata, IEEE Italy Section, YP-AG Chair

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CALL FOR TECHNICAL SESSION PROPOSALS

The IEEE RTSI 2018 Technical Sessions focus on challenging and emerging issues in the field of 1) **Sustainable development for cities and environment**, 2) **Smart emerging technologies for Industry 4.0**, 3) **ICT for future networks**.

They cover new developments in theory, analytics, numerical simulation and modelling, experimentation, advanced deployment and case studies, results of laboratory or field operational tests, and other related creative endeavors.

The Technical program topics include, but are not limited to:

- Smart Environment and smart energy
- Smart Grids
- Smart solutions for Cities
- Geomatics and GIS Systems
- Smart agriculture
- Sustainable marine transportation
- Smart technologies and modelling for avionics
- Cloud-based networking and data center networking
- Future Internet and next-generation networking architectures, converged networks and applications
- Indoor localization and navigation, location- and context-aware services
- Network and mobile security: device, application, data, and content
- Network and service virtualization, reconfigurable wireless networks and Software Defined Networking (SDN)
- D2D communication, LTE-U, NB-IoT, Machine-to-machine and machine type communications
- Photonics for industry 4.0
- Robotics and autonoumus system for industry 4.0
- Innovative Sensors and Measurement Systems
- Computational Intelligence Applications in Industry 4.0
- ICT for a more Productive and Sustainable Society
- IoT and Big Data for industry 4.0
- Micro and Nano – technologies for industry 4.0
- Human machine interface
- New frontiers in advanced numerical modelling
- Security and Privacy in future Scenarios
- ICT for health and wellness

Prospective organizers of Technical Sessions for IEEE RTSI 2018 are invited to submit their proposals by sending an email to **guido.ala@unipa.it**
Proposals should include:
- title of the proposed Technical Session
- short description (less than 300 words) of the topic
- session organizer(s) name(s), affiliation(s), short biography and contact information (including email addresses).

Each Technical Session proposal is limited to no more than two organizers. It will be carefully evaluated at the time it is received on the basis of its pertinence to the scope of the Conference, the timeliness of the topic, and the qualifications of organizers and contributors.

Once approved, it will immediately be announced on the Conference website, and the organizers will be invited to join the Technical committee as Technical Session Co-Chairs. Moreover, they will be requested to propose a list of qualified peer-reviewers that will be submitted to the IEEE RTSI 2018 Program Co-chairs for approval.

Organizers will be welcome to promote their Technical Session. Prospective authors will be able to submit their papers to the approved Technical Sessions by selecting the corresponding track in EDAS. All submitted manuscripts will undergo the same review process as regular papers. Papers accepted and presented at the Conference will be submitted for inclusion in the IEEE Xplore digital library.

Each Technical Session should contain a minimum of 5 accepted papers (typical 6 papers).

The IEEE RTSI 2018 Program Co-chairs reserve the right to cancel any Technical Session if deadlines are missed or an insufficient number of attendees is preregistered.

Proposals must have been received by the deadline of December 15, 2017 for consideration.

Technically co-sponsored by: IEEE Italy Section Chapters, Research Associations, IEEE UK & Ireland Section