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Important Dates:
March 23, 2018: Paper registration & submission
May 8, 2018: Expected notification date
June 1, 2018: Camera-ready copy deadline
Sept 3-7, 2018: Conference date

Further information:
http://itc30.org

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Preliminary Call for Papers

ITC 30: Teletraffic in a Smart World

The INTERNATIONAL TELETRAFFIC CONGRESS ITC 30, to be held September 3-7, 2018, at the University of Vienna, Austria, is the 30th edition of this international flagship congress in the field of networking science and practice.

ITC was founded back in 1955 by enthusiastic scientists and engineers who were willing to deploy networks in a holistic way. Since then, it has established a multi-decade tradition as the primary forum for presenting and discussing the latest technical advances in the broad areas of teletraffic models, network systems, and measurements.

For ITC 30, cutting-edge papers spanning both theory and experimentation are solicited in all areas of networking, ranging from traffic engineering and control with application also to emerging softwarized/virtualized network paradigms, up to innovative wireless scenarios brought about by the emergence of 5G and IoT systems. We especially encourage original contributions which bridge the gap between performance modeling and real-life operational aspects, including works which leverage measurement data to provide a better understanding of the wired and wireless networks' operation under realistic conditions.

ITC 30 is specifically organized into four (partially overlapping) areas (for a more detailed track description please refer to the conference website):

(1) Performance Evaluation, Control and Optimization,
(2) Network Measurements and Big Data,
(3) Networking Architectures and Paradigms
(4) Wireless and Cellular Networks.

Full papers must contain original work currently not under review for other journals or conferences pages in A4 2-column IEEE conference style, and should be submitted electronically using the EDAS online submission system. All accepted papers must be presented at the conference by one of the authors. Selected papers may be subject to publication in extended form in a special journal issue.

ITC 30 is technically co-sponsored by IEEE Communications Society (IEEE ComSoc), IFIP TC6 WG6.6, by the Information Technology Society within VDE (ITG VDE), and in-cooperation with ACM SIGCOMM.

ITC 30 has set up several prestigious awards, including a Best Paper Award and a Best Student Paper Award. These awards are based both on the scientific quality of the paper and the quality of the oral presentation. Moreover, several Student Travel Grants will be available.

In addition, the congress will also host associated workshops as well as exciting social events, including

- City Tour, Reception and Opera Recital on Sept 4, Palais Eschenbach
- Mayor's Reception and Gala Dinner on Sept 5, Vienna City Hall

Looking forward very much to welcoming you at ITC 30 in Vienna 2018!!!