Call for Papers

The 10th IPTComm conference is a continuation of a series of successful events devoted to academic and industrial research in IP-enabled communications and services. The goal of IPTComm is to bring together researchers working in emerging communications fields in order to discuss challenges and share results, and ultimately provide a solid foundation to support the progress of new services and communication paradigms. The list of topics for IPTComm includes but is not limited to:

New services and applications for the Telecommunication market	Management and Resilience
- Cloud-based IP communication services, - Next Generation 9-1-1 (NG9-1-1) - Browser-integrated IP Communications (WebRTC) - The 5G Network: early proof of concepts, research issues and standardization thrusts - Mobility and mobile communications - The use of Blockchains in IP communications networks - Smart Contracts	- Network Function Virtualization (NFV) - Software Defined Networking (SDN) for IP communications networks - Scalability, monitoring and management of large-scale IP communication systems. - Energy consumption and energy management in IP communication systems. - Benchmarking of large-scale IP communication systems. - Effects of virtualization on quality of IP communication systems
Security	The "Big Data" of IP communications networks
- Security and privacy in IP communications over mobile - Challenges in end-to-end security in the presence of middleboxes in managed networks - Identity management, anonymity and privacy in IP communications - Overload control and denial of service detection and prevention - Surveillance and Lawful Interception of IP communications networks	- Making sense of unstructured data in IP communication systems (Slack chats, voice transcripts, tickets generated as a result of support calls etc) - Machine learning and analytics related to "Big Data" in IP communications networks - Scalable architectures in analytics for IP communication networks. - Deep learning and active learning in IP communications networks.

IMPORTANT DATES
Paper submission deadline: June 12, 2017. **Submission URL**: https://edas.info/N23402
Notification of acceptance: July 31, 2017.
Final camera-ready submission: August 28, 2017.

CONTACT
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