



Call for Research, Industrial, and Systems Papers, Demos, PhD Showcases, and Workshops

November 5-6, 2015
Mexico city

<http://www.labcomputomovil.upiita.ipn.mx/WITCOM/>

Abstract Submission: August 14, 2015 (Midnight PT)

Paper Submission: August 21, 2015 (Midnight PT)

Acceptance Notification: September 18, 2015

Camera ready: September 30, 2015

We are pleased to announce WITCOM 2015, Workshop in Telematics and Computing. WITCOM is the result of talks and workshops celebrated in 2014, 2013 and 2012 where professional and industrial experiences were treated by specialists and graduates from computing, communications, and telematics field.

WITCOM aims bringing together researchers, developers, users, entrepreneurs and practitioners to discuss and present trend topics and novelty systems based on telematics, computing and communications, fostering interdisciplinary discussions and research in all aspects around these fields. WITCOM provides opportunities to exchange new ideas and application experiences face to face, to establish business or research relations as well as to find global partners for future collaborations. The conference results will lead to significant contributions to the knowledge in these up to date scientific fields.

WITCOM provides an ideal forum where academics, researchers, post graduates, PHD student and practitioners can present their latest research and approaches, work in progress, that covers theoretical, conceptual, design, and implementation aspects of telecommunications and computing ranging from applications, models, user interfaces experiments and prototypes. Researchers, students, entrepreneurs and practitioners are invited to submit their contributions to WITCOM 2015.

The accepted papers will be included in the Special issue "Telematics and Computing" of the journal "Research in Computing Science" (ISSN 1870-4069).

Suggested Telematics, Computing and Communications-related topics include but are not limited to the following:

- **Communication theory**
- **Data Security**
- **Digital Signal Processing**
- **Digital Communication**
- **Cryptography**
- **Antennas**
- **Cellular Systems**
- **Telephony**
- **VoIP**
- **Intelligent Networks**
- **Protocols**
- **Networks Telephony**
- **Random Access Protocols**
- **Wireless-Networking**

- P2P-networks
- Sensor Networks
- Information Theory
- Data Transmission
- Distributed Systems
- Social Networks
- Augmented Reality
- Mobile Computing
- Databases
- Electronics
- Microwaves
- Machine Learning
- Time Series prediction
- Pattern recognition
- Big Data
- Fuzzy Logic
- Steganography
- Mobile communication networks
- Homomorphic Encryption
- Fully Homomorphic Encryption
- Searchable Encryption
- Cloud Computing
- Spatial Semantics
- Artificial Intelligence
- Computer Vision Applications
- Distributed and Parallel Algorithms
- Geographic Information Systems
- Human Computer Interaction and Visualization
- Location-Based Services
- Mobile Systems and Vehicular Ad Hoc Networks
- Web Applications
- Teoría de juegos en redes de comunicaciones
- OFDMA networks
- Spatio-Temporal Systems

Paper Format

Manuscripts should be submitted in PDF format and formatted using the camera-ready templates available at. It is important that previous related work be appropriately cited. All submissions will be refereed for quality, originality, and relevance by the Program Committee.

Accepted papers will be considered for "Best Paper Award."



Research Papers

Authors are invited to submit full, original, unpublished research papers that are not being considered for publication in any other forum. Submissions are limited to 10 pages. In addition to the regular full-length papers, the Program Committee may accept some for poster presentation of the central idea for which a maximum of 4 proceedings pages will be allowed.

Industrial Experience and Systems Papers

Industrial experience and systems papers are invited that describe original industrial experiences, challenges, and applications, as well as systems to be presented during the conference. These paper submissions are limited to 10 pages—append "(Industrial Paper)" or "(Systems Paper)" to the document title as is appropriate. Accepted Industrial Experience and Systems papers will appear in the conference proceedings.

Ph.D. Dissertation Showcase Papers

Ph.D. students are encouraged to submit their Ph.D. research contributions and work-in-progress, limited to 6 pages—append "(Ph.D. Showcase)" to the title. Student authors of accepted papers will be able to present a summary of their research at the conference. Successful Ph.D. showcase papers will appear in the Conference Proceedings.

Demonstration Papers

Authors are invited to submit demo papers describing original demonstrations to be presented at the conference. Submissions are limited to 4 pages—append "(Demo Paper)" to the title. Accepted demo papers will appear in the conference proceedings.

Presentation

At least one author per accepted paper, poster, Ph.D. Dissertation showcase, industrial paper, or demo must register and attend the conference to present the accepted submission. Otherwise, the accepted submission will not appear in the published conference proceedings.

Workshop Proposals

Workshops will be held on November 3-4, 2015. Workshop proposals are to be submitted in PDF format to the Workshops Chair. The proceedings of the workshops will appear in the conference proceedings. Workshop proposal submission deadline is August 14, 2015.

*The Organizing Committee will decide any matter which is not covered by this call for paper.