ISCC 2014

THE NINETEENTH IEEE SYMPOSIUM ON COMPUTERS AND COMMUNICATIONS

JUNE 23-26 2014, MADEIRA, PORTUGAL

CALL FOR PAPERS

Continuing the tradition of this series of symposia, ISCC 2014 will provide an international technical forum for experts from industry and academia to exchange ideas and present results of ongoing research in most state-of-the-art areas of computer and communications, including the ones listed below. This year, special focus will be on the challenging issues and opportunities related to the computing and communication in the era of Smart Cities. You are invited to submit a full paper or a proposal for a panel/invited session or a tutorial, related to the following topics of interest.

TOPICS OF INTEREST INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING:

ACCESS NETWORKS

DIGITAL MEDIA TECHNOLOGIES

BIOINFORMATICS AND MEDICAL INFORMATICS

MODELING AND SIMULATION

BIG DATA, DATA MINING AND DATABASE APPLICATIONS

DIGITAL SATELLITE COMMUNICATIONS SERVICE

NETWORK DESIGN, OPTIMIZATION, AND MANAGEMENT

NEXT GENERATION NETWORKS INFRASTRUCTURES AND MANAGEMENT

DISTRIBUTED SYSTEMS ARCHITECTURE AND MANAGEMENT

NETWORK RELIABILITY, QUALITY OF SERVICE AND QUALITY OF EXPERIENCE

ECONOMIC AND REGULATORY ISSUES

OPTICAL NETWORKING

E-COMMERCE AND E-SERVICES

FAULT-TOLERANCE AND ERROR RECOVERY

PEER-TO-PEER COMPUTING

REAL TIME COMMUNICATION SERVICES

GRID, CLUSTER AND CLOUD COMPUTING

ROUTING AND MULTICAST

HUMAN LANGUAGE TECHNOLOGIES

IMAGE PROCESSING AND VISUALIZATION

SECURITY AND CRYPTOGRAPHY

SOFTWARE ENGINEERING

INTERNET SERVICES AND APPLICATIONS

STANDARDS EVOLUTION

ADVANCES IN INTERNET PROTOCOLS

SELF-MANAGEMENT OF TELECOMMUNICATIONS AND NETWORKS

COGNITIVE RADIO NETWORKING

SENSOR NETWORKS AND MOBILE SENSING

DISTRIBUTED AND MOBILE MIDDLEWARE

OVERLAY AND PROGRAMMABLE NETWORKS

WEB SERVICES AND SERVICE ORIENTED ARCHITECTURES

WIRELESS, CELLULAR AND MOBILE COMMUNICATIONS

GREEN NETWORKING AND SMART GRID

INTERNET OF THE FUTURE

BIO-INSPIRED COMPUTING IN COMMUNICATIONS

COMMUNICATIONS SERVICES AND MANAGEMENT

INTERNET OF THINGS AND SMART CITIES

ARTIFICIAL INTELLIGENT SYSTEMS

SOCIAL NETWORKS AND CROWDSOURCING

SERVICES AND SUPPORT FOR SMART CITIES

Submission Guidelines: Papers should describe original work and should be no more than 7 pages in the IEEE double column proceedings format including tables, figures and references. Note that accepted papers up to 6 pages will be published with no additional charge. Exceeding page will be charged an additional fee. Extend-ed versions of selected best papers will be recommended for publication in a Special Issue of a prestigious International Journal.

To submit a paper, please use the EDAS submission server: http://edas.info

IEEE reserves the right to exclude a paper from distribution after the conference (e.g. removal from IEEE Xplore) if the paper is not presented at the conference.

TENTATIVE IMPORTANT DATES

PAPER SUBMISSION DEADLINE: JANUARY 24, 2014

NOTIFICATION OF PAPER ACCEPTANCE: MARCH 14, 2014

SUBMISSION OF CAMERA-READY PAPERS DUE: APRIL 11, 2014

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