

IWSSIP 2015

International Conference on Systems, Signals and Image Processing
10-12 September, London, UK



The 22nd International Conference on Systems, Signals and Image Processing, IWSSIP 2015, will take place in London, UK on 10-12 September, 2015 and will be organized by School of Mathematics, Computer Science and Engineering at City University London.

IWSSIP (www.iwSSIP.org) is an international conference on theoretical, experimental and applied signal processing techniques. IWSSIP brings together researchers and developers from both academia and industry to report on the latest scientific and theoretical advances to discuss and debate major issues and to demonstrate state-of-the-art systems. The proceedings of IWSSIP 2015 will be indexed by IEEE Xplore, INSPEC and SCOPUS. More details about IWSSIP 2015 can be found on: www.city.ac.uk/iwSSIP-2015.

Areas of Interest

The program includes keynote talks presented by eminent experts in the field, peer reviewed contributed papers and special sessions about but not limited to the following topics:

Signal Processing

- Signal processing and systems
- Speech and audio processing
- Signal detection and estimation
- Signal processing for communications
- Neural networks and fuzzy systems
- Genetic algorithms

Image and Video Processing

- Low level image processing and vision
- Image and video processing and coding
- Medical imaging and image analysis
- Video streaming and video conferencing

Cultural Heritage

- 3D documentation and holography
- Shearometry and vibrometry
- Raman spectroscopy
- Terahertz spectroscopy and imaging
- LIF and FLIM Cognitive radio

Sensors for Non Destructive Testing

- Ultrasound
- Ground-penetrating Radar
- Thermography/Infrared

Networks

- Multicast & broadcast for IPTV
- DVB and IPTV technologies
- IMS based NGN architecture, services and protocols

Multimedia

- Multimedia content processing and description
- Multimedia signal processing
- Multimedia communications, networking, services and applications
- Multimedia systems and services

Security

- Watermarking and encryption
- Digital image forensics
- Trust and security systems
- Information and network security
- Authentication protocols and services

Wireless Communications

- MIMO and multi-antenna communications
- Cooperative transmission and reception
- Next generation mobile networks
- Broadband wireless networks
- Wireless sensor network systems
- Cognitive radio

General Chair

P Liatsis
City University London

Program Chairs

E Izquierdo, Queen Mary,
University of London
N Boulgouris, Brunel
University

Invited Sessions Chair

A Hussain, Liverpool John
Moore's University

Tutorials Chair

R Radvan, INOE

Local Organisers

S Miah, City University
London
A Uus, City University
London

International Program Committee

N Behlilović., Bosnia and Herzeg.
S Bogdanova, FYROM
A Conci, Brazil
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M Mrak, UK
I Pitas, Greece
P Planinšič, Slovenia
G Rozinaj, Slovakia
M Rupp, Austria
A Sanchez, Spain
R Stasinski, Poland
B Šimak,, Czech Republic
R Tuduce, Romania
J Turan, Slovakia
S Voliotis, Greece
K Wajda, Poland
T Zahariadis, Greece

Keynote speakers

Prof Aggelos Katsaggelos, Northwestern University, USA
Prof Duc Pham, University of Birmingham, UK

Submission

Prospective authors are invited to submit full-length, four-pages long papers (including figures and references) of novel research material. Papers must be submitted electronically by July 10, 2015 using CMT. Each paper will be reviewed by at least two independent reviewers and evaluated based on its originality, significance and clarity.

SCHEDULE OF IMPORTANT DEADLINES

Submission of full papers EXTENDED!	July 10, 2015
Acceptance notification	July 27, 2015
Submission of camera-ready papers	August 7, 2015