General Chair

Peter Wellstead, UMIST, UK

Program Chair

Panos Liatsis, UMIST, UK

Publicity Chair

Kalman Fazekas, Tech Univ of Budapest, Hungary

Financial Chair

Branka Zovko-Cihlar, Univ of Zagreb, Croatia

Tutorials Chair

Olaf Wolkenhauer, UMIST, UK

Proceedings Chair

Tim Morris, UMIST, UK

International Programme Committee

A.Artes, *Tech Univ of Madrid, Spain*
H.Babic *Univ of Zagreb, Croatia*
M.Brady *Univ of Oxford, UK*
V.Capellini *Univ of Firenze, Italy*
J.Cornelis *Vrije Universiteit Brussel, Belgium*
P.Cristea *"Politehnica" Univ of Bucharest, Romania*
Z.Cucej *Univ of Maribor, Slovenia*
A.Davies *King's College London, UK*
M.Domanski *Poznan Univ of Technology, Poland*
K.Fazekas *Tech Univ of Budapest, Hungary*
A.Fettweis *Ruhr Univ, Germany*
M.Ghanbari *Univ of Essex, UK*
S.Grgic *Univ of Zagreb, Croatia*
B.Honary *Lancaster Univ, UK*
M.Kessler *Univ of Erlangen - Nuremberg, Germany*
J.Konrad *Univ of Quebec, Canada*
M.Kunt *Univ of Lausanne, Switzerland*
P.Liatsis *UMIST, UK*
W.Mecklenbrauker *Tech Univ of Vienna, Austria*
B.Mertzios *Democritos Univ of Thrace, Greece*
H.G. Musmann *Univ of Hannover, Germany*
A.Navia *Universidad de Alcalá de Henares, Spain*
N.Pallikarakis *Patras Univ, Greece*
P.Podhradsky *Slovak Tech Univ, Slovak Republic*
B.Šimák *Czech Tech Univ in Prague, Czech Republic*
J.Turán *Tech Univ of Košica, Slovak Republic*
J.Vandewalle *Chatolic Univ of Leuven, Belgium*
K. Wajda *Univ of Mining and Metallurgy, Poland*
B. Zovko-Cihlar *Univ of Zagreb, Croatia*

Secretary: Nigel Jones, UMIST, UK

9th International Workshop on Systems, Signals and Image Processing
IWSSIP'02
November 7-8, 2002 - Manchester, United Kingdom

CALL FOR PAPERS

The 9th International Workshop on Systems, Signals and Image Processing, IWSSIP'02 is organised by the Control Systems Centre, UMIST and co-sponsored by the IEEE Signal Processing Society, IEEE UKRI and Region 8 Sections, and in cooperation with the European Association for Signal Processing (EURASIP). IWSSIP'02 is an International Workshop on the theoretical, experimental and applied signal and image processing techniques and systems which 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.

SCOPE

1. General techniques and algorithms. Adaptive DSP algorithms; Filter Bank Theory; Spectrum Estimation and Processing; Non-linear Systems; Digital Transforms; Multidimensional Signal Processing; 3D Vision; Colour Vision; Image Analysis; Image Restoration and Enhancement; Image Representation and Modelling; Speech Processing and Recognition.
2. Technologies. Neural Networks; Fuzzy Systems; Expert Systems; Genetic Algorithms; Pattern Recognition; Data Fusion.
3. Image and video coding. Vector Quantization; Transform Coding; Subband and Wavelet Coding; Texture Coding; Fractals; Motion Estimation; MPEG; Standards.
4. Multimedia networks and protocols. Multimedia Services; Multimedia Servers; B-ISDN and ATM; Internet; Wireless and Mobile Networks; Multimodal Human-Machine Interface and Perception.
5. Implementations. Analog and Digital Circuits and Systems for Audio, Image and Video Processing; Architectures and VLSI Hardware; Programmable Signal Processors; Real-time Software.
6. Applications: Bioinformatics; Broadcasting; Control; Communications; Digital Production; Medical; Opto-mechatronics; Remote Sensing; Robotics; Speech; Television; Telepresence; Virtual Reality.

SUBMISSION PROCEDURE

Prospective authors are invided to submit manuscripts in any of the technical areas listed above. The paper length is limited to 4 pages including figures and references. To submit your paper, send four copies of the original manuscript, including a cover sheet stating (1) Paper title, (2) Technical Area(s), (3) Authors' names and affiliations, (4) Contact Author's name and contact details including telephone/fax numbers and e-mail address to:

Panos Liatsis
IWSSIP'02
Control Systems Centre, Dept of EE&E
UMIST
PO Box 88
Manchester M60 1QD,
United Kingdom

Alternatively, you may submit your manuscript by e-mail in pdf, word or ps format at the address: panos.liatsis@umist.ac.uk. Please include 'IWSSIP'02 submission' in the subject of your e-mail. Accepted papers will be published in the IWSSIP'02 Proceedings.

SCHEDULE

Paper submission deadline:	28 June 2002
Notification of acceptance:	29 July 2002
Submission of camera-ready papers:	23 August 2002

CONFERENCE SITE

IWSSIP'02 will be held at UMIST, Manchester M60 1QD, United Kingdom.

Information: panos.liatsis@umist.ac.uk   http://www.csc.umist.ac.uk/iwssip02