



**INTERNATIONAL**

## INVITED SESSION SUMMARY

**Title of Session:**

Intelligent Processing and Analysis of Multidimensional Signals and Images

**Name, Title and Affiliation of Chair:**

Roumen Kountchev, Technical University of Sofia

**Details of Session (including aim and scope):**

The purpose of the session is to bring together researchers working in various areas of the Multidimensional Signal Processing and the related applications in fields like Computer Vision, Healthcare, Bioinformatics, Remote Ecological Monitoring, Agriculture, Forestry and others.

The session proposes themes like:

- Multidimensional Image Processing,
- Sensor Heterogeneous Data Clustering,
- Spatio-Temporal Filtering,
- Multidimensional Interpolation,
- Multidimensional Object Segmentation,
- Multi-view Representation,
- Multidimensional Visualization,
- Virtual and Augmented Reality and others.

Authors are invited to present their recently achieved results, exchange ideas and cooperate in a friendly framework.

**Main Contributing Researchers / Research Centres (tentative, if known at this stage):**

1. Laboratory: Systems for Visual Information, Technical University of Sofia, Bulgaria;
2. IRNet, China

**Website URL of Call for Papers (if any):**

No

**Email & Contact Details:**

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