



2nd International Workshop on New Approaches for Multidimensional Signal Processing – NAMSP 2021

July 08-10, 2021

**Technical University of Sofia
Sofia, Bulgaria**

International Workshop on New Approaches for Multidimensional Signal Processing – NAMSP 2021

July 08-10, 2021 / Technical University of Sofia, Sofia, Bulgaria

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Dear Authors,

It is our pleasure to invite you to take part in the International Workshop on New Approaches for Multidimensional Signal Processing – NAMSP 2021, which will be held in Technical University of Sofia, Sofia, Bulgaria between 8th and 10th of July, 2021.

The main topics of the workshop are, although not limited to:

Digital Image Processing
Tensor-based Processing of Visual Data
Efficient Transfer of Multidimensional Data
Multispectral and Hyperspectral Imaging
Visible and NIR Surveillance Systems
Processing of Visual Medical Information
Medical Image Annotation

Videoprocessing
Videocompression

Pattern Recognition
Deep Learning

Machine Learning

Neural Networks

Data Mining
Self-organization Modeling

Biomedicine

Biological Modeling
Bio-inspired Methods

Biomedical Computing
Financial Modeling

Social Modeling

Medical Imagistic

Virtual Reality
Augmented Reality

3D and Multiview Visualization
Telepresence
Computer Graphics
Computer Animation

using tools from various areas, such as Artificial Intelligence, Computer Science, Mathematics, Physics with applications in Medicine, Healthcare, Education, Research, Entertainment, Videoconferencing and Telepresence, Agriculture, Forestry, Ecology, Public Safety, Security and many others.

Original, previously unpublished papers, which are not under consideration in journals or conferences, that fall within the topics of the workshop are welcome.

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Important dates

*Submission Deadline: **May 31st, 2021***

*Notification of Acceptance: **June 15th, 2021***

*Camera-ready Submission: **June 30th, 2021***

Fees

*One author presenting 1 paper: **400 Euro***

*One student presenting 1 paper: **350 Euro***

*One person advertising an institution or a company: **650 Euro***

Accepted papers will be published in:

Springer book series "Smart Innovation, Systems and Technologies", ISSN: 2190-3018

<https://www.springer.com/series/8767>

*Books from this series are indexed in **SCOPUS, EI Compendex, INSPEC, WTI Frankfurt eG, zbMATH, Japanese Science and Technology Agency (JST), SCImago, DBLP.***

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Welcome to NAMSP 2021!