**I N V I T A T I O N L E T T E R**

 Dear Prof./Dr. ,

I am pleased to invite you to take part at the 4th International Workshop on New Aproaches for Multidimensional Signal Processing – NAMSP 2023. It will be held from July 6th to 8th, 2023 at Technical University of Sofia, Sofia, Bulgaria. The workshop is organized in the frame of the research project: **“Development of efficient methods and algorithms for tensor-based processing and analysis of multidimensional images with application in interdisciplinary areas”.**

 The workshop will bring together researchers from many countries, working in the main application areas of the Signal Processing domain. The workshop will comprise topics of interest like: Digital Image Processing, Efficient Transfer of Multidimensional Data, Processing of Visual Medical Information, Deep Learning, Machine Learning, Neural Networks, Data Mining, Biomedicine, Virtual Reality, Visualization, Telepresence and many others.

 I shall be highly honored if you accept the invitation and present some of your recent results falling within the topics of the workshop. I hope that you will take the opportunity not only to exchange your knowledge, experience and ideas, but also to make contacts and establish further collaboration with our institution. On behalf of the Organizing Committee, I welcome you to NAMSP 2023 and wish you pleasant stay in Sofia.

Date On behalf of the Organizing Committee,

 Prof. D.Sc. Roumen Kountchev:

 General Chair NAMSP 2023

 Prof. D.Sc. Ivan Kralov:

 Rector of TU-Sofia