Editorial

The workshop on Advances in Neural Networks and Applications 2018 (ANNA'18) covers advanced aspects of the Neural Networks theory with strong emphasis on different applications in both the science and real practice. It is a platform for postgraduate training of Ph.D. students and young scientists where well-known experts of the field shows the advanced aspects of neural network theory and applications. The program of the workshop presents plenary lectures of Prof. Leon Chua, Prof. Ronald Tetzlaff, Prof. Fernando Corinto, Prof. Plamen Angelov, Prof. Nikola Kasabov and Prof. Alexander Gegov. Apart from the educational part of the workshop a conference with original authors' papers take place as well. The Program Chair with the active help of members of the Organizing and Program Committees did a very careful review of the submitted contributions.

The workshop on Advances in Neural Networks and Applications 2018 (ANNA'18) is under the methodological supervision of IEEE CAS Cellular Nanoscale and Array Computing Technical Committee. It is technically co-sponsored by the International Neural Network Society (INNS) and is a regular John Atanasoff Society of Automatics and Informatics (SAI) event.

This workshop was the first one from the series of workshops that will be carried out every two years. The workshop held at the Frédéric Joliot-Curie International House of Scientists, St. St. Konstantin and Elena Resort, Bulgaria from 15th to 17th Sept. 2018.

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