

Report for ICANN 2013

from

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I attended the 23rd International Conference on Artificial Neural Networks (ICANN) that was held from 10 to 13 of September 2013 in Technical University – Sofia. I presented the following article, which was published in a volume of Lecture Notes in Computer Sciences:

Koprinkova-Hristova, P., Alexiev, K., Echo State Networks in Dynamic Data Clustering, *Artificial Neural Networks and Machine Learning – ICANN 2013, Lecture Notes in Computer Science*, Eds.: Mladenov, V., Koprinkova-Hristova, P., Palm, G, Villa, A.E.P., Appollini, B., Kasabov, N., vol.8131, 2013, pp. 343-350, ISSN: 0302-9743, ISBN: 978-3-642-40727-7, DOI: 10.1007/978-3-642-40728-4.

The ICANN conferences were founded in 1991 and through the years were established as the flagship conferences of the European Neural Networks Society (ENNS). The organizers of the 23rd issue of ICANN were three main Bulgarian scientific institutions: the Institute of Information and Communication Technologies at the Bulgarian Academy of Sciences, the Technical University of Sofia and the Union of Automatic and Informatics.

During the 23rd ICANN, six plenary talks were given by some of the most internationally established researchers in the neural network community: Prof. Karlheinz Meier, a co-director of the Human Brain Project, Stephen Grossberg, Professor of Cognitive and Neural Systems, Professor of Mathematics, Psychology, and Biomedical Engineering, Director of the Center for Adaptive Systems, Boston University, Honorary Chair of ICANN 2013, Prof. Nikola Kasabov, Prof. Erkki Oja from Aalto University, current President of the ENNS Executive Committee, Alessandro E.P. Villa, Director of the Laboratory of Neuroheuristics and Neuroeconomics at the University of Lausanne and Prof. Günther Palm, Director of the Institute of Neural Information Processing at the University of Ulm.

Participants at the conference were mainly from EU countries but there were also presenters from Japan, China, USA, Australia and Asian countries.

As a Program Co-chair of ICANN 2013 and current member of ENNS executive committee, I was able to communicate with all the plenary speakers and ENNS executive committee members and to establish contacts aimed at future common work related to ACOMIN project.