

### EANN 2012

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The 13th EANN 2012 conference was held at the London Campus of Coventry University, UK during September, 2012. The primary sponsor for the conference was the International Neural Network Society (INNS).

The conference attracted delegates from twenty-four countries across the world: Russia, USA, South Africa, Germany, Italy, New Zealand, UK, Greece, Switzerland, Spain, Brazil, India, Ukraine, France, Poland, Turkey, Chile, Israel, China, Cyprus, Taiwan, Portugal, Belgium, and Finland. The papers presented at the conference included variety of applications of neural networks and other computational intelligence approaches to challenging problems relevant to society and the economy. These included areas such as: intelligent transport, environmental engineering, computer security, civil engineering, financial forecasting, virtual learning environments, language interpretation, bioinformatics and general engineering.

Two very lively workshops took place as part of the conference: Workshop on Applying Computational Intelligence Techniques in Financial Time Series Forecasting and Trading (ACIFF) and Workshop on the Computational Intelligence Applications in Bioinformatics (CIAB).

There were amazing inspirational keynote lectures presented by

- Professor Nikola Kasabov, Director and Founder, Knowledge Engineering and Discovery Research Institute (KEDRI), Chair of Knowledge Engineering, Auckland University of Technology, Institute for Neuroinformatics - ETH and University of Zurich
- Dr. Danil Prokhorov, President-Elect of INNS, Toyota Research Institute NA, Ann Arbor, Michigan
- Professor Kevin Warwick, University of Reading, England and Fellow of The Institution of Engineering and Technology
- Professor Richard J. Duro, Grupo Integrado de Ingeniera Escuela Politecnica Superior, Universidade da Coruña.

The tutorial on "Fuzzy Networks with Modular Rule Bases" was presented by Dr Alexander Gegov from the University of Portsmouth, UK.

The International Neural network Society kindly provided two student awards for the EANN 2012 best student papers. The awards were: one for the best student paper at \$250 including two-year student INNS membership and another award at \$150 including the same for the runner-up.

The best student paper award was given to: Sakyasingha Dasgupta, PhD Student at Georg-August-Universität Göttingen for his paper "Information Theoretic Self-Organised Adaptation in Reservoirs for Temporal Memory Tasks".

The runner up student award went to Po-Chuan Cho, PhD student at National Taipei University of Technology, Taiwan for the paper "A Double Layer Dementia Diagnosis System Using Machine Learning Techniques".

On behalf of the Organizing Committee I would like to thank all that contributed to the success of the EANN 2012 conference.

Dr Chrisina Jayne, Chair of EANN SIG and Organizing Chair for EANN 2012

