| Tuesday 14th of September 2010 | | | | | |
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| 19:30-21:30 | Opening Reception at the Conference Hotel Kapsis | | | | |
| **Wednesday 15th of September 2010** | | | | | |
| 8:30-9:00 | Registration (Lobby area) | | | | |
| | Room: A | Room: B | Room: C | Room: D | Room: E |
| 9:00-10:00 | Keynote Plenary #1 Title: "The Predictive Brain: Autonomous Search, Learning, Recognition, and Navigation in a Changing World" S. Grossberg | | | | |
| 10:00-10:20 | COFFEE BREAK | | | | |
| 10:20 | Session 1: ADA Adaptive Algorithms | Session 2: BIOM Biomedical ANN | Session 3: CONE Computational Neuroscience | Session 4: LEMOD1Learning models 1 | 5:BIINS1 Bio-inspired ANN #1 |
| 11:55 | TUTORIAL 1: Attention versus Consciousness: Independent or Conjoined? Prof John Taylor, Stathis Kasderidis | | | | |
| 13:00 | LUNCH | | | | |
| 14:20-16:20 | Poster Session 1 | | | | |
| 14:20 | Session 6: COINT1 Computational Intelligence #1 | Session 7: GENEV Genetic & Evolutionary Algorithms | Session 8: PATTRE1 Classification - Pattern Recognition #1 | Session 9: GENEX Gene Expression | |
| 15:55 | COFFEE BREAK | | | | |
| 16:15 | WCVA 1st Consciousness Versus Attention Workshop CVA | | | | |
| 18:00 | ENNS Board Meeting | | | | |
| 21:00 | End of Day 1 | | | | |

| Thursday 16th of September 2010 | | | | | |
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| 8:30-9:00 | Registration (Lobby area) | | | | |
| | Room: A | Room: B | Room: C | Room: D | Room: E |
| 9:00-10:00 | Keynote Plenary #2 Title: "Spatiotemporal firing patterns and dynamical systems in neural networks" Professor Alessandro E.P. Villa | | | | |
| 10:00-10:20 | COFFEE BREAK | | | | |
| 10:20 | Session 1: IMVA1 Image Video & Audio #1 | Session 2: REITEL Reinforcement & Temporal Learning | Session 3: KERMET1 Kerner Methods #1 | Session 4: LEMOD2 Learning models 2 | |
| 11:55 | ENNS: ENNS Plenary Meeting | | | | |
| 13:00 | LUNCH | | | | |
| 14:20 | Session 5: APPL1 ANN Applications #1 | Session 6: OPT Optimization | Session 7: ROB1 Robotics #1 | Session 8: KERMET2 Kerner Methods #2 | |
| 16:05 | COFFEE BREAK | | | | |
| 16:25 | WSOINN 1st Self-Organizing Incremental Neural Network Workshop SOINN | | | | |
| 18:10 | End of Day 2 | | | | |
| 20:30 | Conference Banquet | | | | |

| Friday 17th of September 2010 | | | | | |
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| 8:30-9:00 | Registration (Lobby area) | | | | |
|---|---|---|---|---|---|
| | **Room: A** | **Room: B** | **Room: C** | **Room: D** | **Room: E** |
| 9:00-10:00 | **Keynote Plenary #3 : Title "Adaptive Learning in a World of Projections" Professor Sergios Theodoridis** | | | | |
| 10:00-10:20 | **COFFEE BREAK** | | | | |
| 10:20 | **Session 1:BAYES Bayesian ANN & Decision making** | **Session 2: PATTRE2 Classification - Pattern Recognition #2** | **Session 3: LEMOD3 Learning Models #3** | **Session 4: IMVA2 Image Video & Audio #2** | |
| 11:55 | **Poster Session 2** | | | | |
| 13:00 | **LUNCH** | | | | |
| 14:20 | **Session 5: BIINS2 Bio-inspired ANN #2** | **Session 6: SOA1 Self Organizing ANN #** | **Session 7:COINT2 Computational Intelligence #2** | **Session 8: ROBO2 Robotics #2** | |
| 16:05 | **COFFEE BREAK** | | | | |
| 16:25 | **WSIEM3 Intelligent Environment Monitoring, Modelling & Management Systems for better QoL** | | | | |
| 18:10 | End of Day 3 | | | | |

| **Saturday 18th of September 2010** | | | | | |
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| 8:30-9:00 | Registration (Lobby area) | | | | |
| | **Room: A** | **Room: B** | **Room: C** | **Room: D** | **Room: E** |
| 9:00-10:00 | **Keynote Plenary #4 : Evolving Integrative Spiking Neural Networks: A Computational Intelligence Approach Professor Nikola Kasabov** | | | | |
| 10:00-10:20 | **COFFEE BREAK** | | | | |
| 10:20 | **Session 1: LEMOD4 Learning Models #4** | **Session 2: PATTRE3 Classification - Pattern Recognition #3** | **Session 3:IMVA3 Image Video & Audio #3** | **Session 4: REINF Reinforcement Learning** | |
| 11:55 | **TUTORIAL 2: "User modelling and machine learning for affective and assistive computing", Dr Kostas Karpouzis** | | | | |
| 13:00 | **LUNCH** | | | | |
| 14:20 | **Session 5: FEATDIM Feature Selection & Dimensionality Reduction** | **Session 6: RECCU Recurrent ANN** | **Session 7:SOA2 Self Organizing ANN #2** | **Session 8: APPL2 ANN Applications #2** | |
| 16:05 | **COFFEE BREAK** | | | | |
| 16:20 | Conference Closing | | | | |