

WIRN 2015 - First Call for Papers
25th Italian Workshop on Neural Networks
May 21-22, Vietri sul Mare, Salerno, Italy



“Computational Intelligence Methods for Biomedical ICT in Neurological Diseases”

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1. Francesco Carlo Morabito

Computational Intelligence Methods for Biomedical Signals in Neurological Diseases:
An International Program that Connect Europe to South-East Asia

2. Lipo Wang

Processing Bio-Medical Data With Class-dependent Feature Selection

3. Vo Van Toi

Evaluation of Mental Workload in Prefrontal Cortex using functional Near-infrared
Spectroscopy

4. Anna Esposito, Filomena Scibelli, Alessandro Vinciarelli

A pilot study on the decoding of dynamic emotional expressions in Major Depressive
Disorder

5. Madya Rozaida Ghazali, Yana Mazwin Mohmad Hassim

Functional Link Neural Network with Modified Bee Firefly Algorithm for Mammographic
Mass Classification

6. Imran Khan Niazi

Brain computer interface (BCI) for stroke rehabilitation

- 7. Marcos Faundez-Zanuy, Miren Karmele Lopez De Ipinha**
Multi-class versus One-class classifier in spontaneous speech analysis oriented to Alzheimer's Disease diagnosis
- 8. Nadia Mammone, Jonas Duun-Henriksen, Troels Wesenberg Kiaer, Maurizio Campolo, Fabio La Foresta and Francesco Carlo Morabito**
Quantifying the Complexity of epileptic EEG
- 9. Alda Troncone, Crescenzo Cascella, Antonietta Chianese and Dario Iafusco**
What relatives and caregivers of children with type 1 diabetes talk about: Preliminary results from a computerized text analysis of messages posted on the Italian Facebook diabetes group
- 10. Domenico Mirarchi, Patrizia Vizza and Pierangelo Veltri**
A new ICT based model for wellness and health care
- 11. Antonio Pace, Angiola Di Conza, Antonietta Nocerino, Augusto Gnisci, Anna Maria Raucci and Ida Sergi**
The Implicit and Explicit Attitudes of Electorate Predict the Vote in 2008 Italian Political Campaign
- 12. Ida Sergi, Antonio Pace, Augusto Gnisci, Mariella Sarno and Anna Maria Raucci**
Internet Dependence in High School Children
- 13. Thao Pham, Thang Nguyen and Toi Vo**
Sparse fNIRS Feature Estimation via Unsupervised Learning for Mental Workload Classification
- 14. Raffaele Sperandeo, Esposito Anna, and Nelson Mauro Maldonato**
Analyzing correlations between personality disorders and frontal functions: a pilot study
- 15. Muhammad Akmal, Mads Jochumsen, Muhammad Samran Navid, Muhammad Shafique, Syed Muhammad Tahir Zaidi, Denise Taylor and Imran Khan Niazi**
Universal matched-filter template versus individualized template for single trial detection of movement intentions of different tasks