Editorial
Computational Intelligence techniques are nowadays pervasive and adopted in many industrial applications. Quality control, image enhancement in consumer electronics, recognition of identity or behaviors, speech recognition for enhanced human like interaction with machines are just some of the possible examples. Similarly, computational intelligence algorithms have a strong impact in medical applications, like image enhancement, pre-filtering and reconstruction of volumes from medical scans or diagnosis support systems based on biomedical signal. Despite this growing diffusion, there are still many possible areas where computational intelligence application could be extended and improved, due to the actual limitations in terms of computational power or strict requirements in terms of assurance of the results.

The CITIMA workshop aims to investigate the impact of the adoption of advanced and innovative Computational Intelligence techniques in industrial and medical applications. This edition of the workshop is focused primarily on imaging and multimedia based industrial and medical applications with special emphasis to real time systems.

We have selected 11 papers for presentation (41% rate of acceptance), which had a positive score during the reviewing process. All papers were assigned to 3 members of the program committee for review, and at least 2 reviews were recorded for each paper. We would like to thank the international program committee for the support in the reviewing process and for their helpful comments.

The workshop will bring together researchers on different disciplines from academia and industry with the common objective of going beyond the frontiers of today industrial and medical applications. We are confident that it will constitute an excellent opportunity for the participant to engage in fruitful scientific and technical discussions.

See you in Bangkok.

November, 2015

Chairs
M. Anisetti, Università degli studi di Milano, Italy
R. Sassi, Università degli studi di Milano, Italy
V. Bellandi, Università degli Studi di Milano, Italy
G. Jeon, Incheon National University, Korea