

WELCOME MESSAGE FROM THE CHAIRPERSONS

The organizing committee welcomes you to the 2013 IEEE International Conference on Computational Intelligence and Virtual Environments for Measurement Systems and Applications (IEEE CIVEMSA 2013), held in Milan, Italy, on July 15-17, 2013. This meeting, co-sponsored by the IEEE Computational Intelligence Society and the IEEE Instrumentation and Measurement Society, is the first of a new series that extends its roots back to the 1996 IEEE Workshop on Emerging Technologies for Instrumentation and Measurement, and inherits and merges the decennial success of IEEE CIMSA and IEEE VECIMS. This new conference series will continue the interdisciplinary experience of the previous technical meetings by filling this gap in knowledge and practice. In particular, it focuses on all aspects of computational intelligence, human-computer interaction technologies, and virtual environments for measurement systems and the related applications, from the points of view of both theory and practice.

The three-day conference program aims to provide a forum for the attendees to carry out presentations, information exchanges, extensive discussions on theory, methodology and applications in the field of interest of the conference, as well as to foster networking, planning for future collaborations and new research projects that will further advance the use of computational intelligence and virtual environments in the instrumentation and measurement field and the related applications. We hope the conference will foster and discuss opportunities and challenges in using computational intelligence and virtual environments breakthroughs aiming to the advancement of instrument performance and measurement capabilities, and all related applications in a broad spectrum of areas. To promote interaction and discussion in the audience, sufficient time is allotted to presenters not only to introduce their achievements, but also to engage in extended discussions with the participants. Subjects of discussion include, but are not restricted to, critical evaluation of approaches and results, the rationale underlying particular methodologies, experimental and theoretical examinations, practical difficulties, insights, and extensions to other application areas.

We hope you will find IEEE CIVEMSA 2013 a challenging and productive experience. We trust that you will also enjoy the location, the culture and the food: Milan will be an exciting experience!

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