

MESSAGE FROM THE CHAIRPERSONS

The organizers welcome you to CIVEMSA 2014 - The IEEE International Conference on Computational Intelligence and Virtual Environments for Measurement Systems and Applications held in Ottawa, Ontario, Canada, on May 5-7, 2014.

This event, co-sponsored by the IEEE Computational Intelligence Society and the IEEE Instrumentation and Measurement Society, traces its roots back to the 1996 IEEE Workshop on Emerging Technologies for Instrumentation and Measurement. This new conference series continues the interdisciplinary character of the previous events. In particular, it brings together aspects of computational intelligence, human-computer interaction, and virtual environments for measurement systems and their related applications. Subjects of discussion include, but are not restricted to, critical evaluation of approaches and results, the rationale for particular methodologies, experimental and theoretical considerations, practical difficulties, insights, and possible extensions to new application areas.

The three-day program aims to provide a forum for the attendees to make presentations and exchange information discussions on the theory, methodology and applications in the areas of interest of the conference, as well as to foster networking, plan for future collaborations and new research projects. We hope that the conference will allow the participants to discuss opportunities and challenges in using computational intelligence and virtual environments breakthroughs aiming to the advancement of instrument performance and measurement capabilities for a broad spectrum of application areas. In order to promote the interaction, sufficient time is provided for presenters not only to present their achievements, but also to engage in discussions with the participants.

We hope you will find IEEE CIVEMSA 2014 a challenging and productive experience.

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