

Message from the Chair

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Coordinator,*

Professor

Abstract

Message from the Chair

It gives me a great honor to introduce the “2014 15th International Workshop on Research and Education in Mechatronics (REM)”. As an annual event since 1999, REM Workshop is 2-3 days covering the state of the art, experiences, and new trends in the areas of research, applications and education in Mechatronics (see http://mechatronics-net.de/rem_annual.html). It provides the opportunity to exchange experiences with emerging methods and practical applications across the borders of the disciplines involved in Mechatronics.

In association with the International Network of Mechatronics Universities (<http://mechatronics-net.de/>), the Higher Technological Institute (HTI) (www.hti.edu.eg) is organizing this year workshop REM2014. It will take place in El-Gouna, Red Sea, Egypt where excitingly beautiful breezy Nature meets warm Pharaoh's ancient history to welcome world distinguished researchers, scientists, and successful industry and business men working in the field of mechatronics.

The topics of REM2014 include: Mechatronics systems - Methodologies, Tools and languages Education and learning- Industrial Applications and a Special Sessions in University/Industry Networking.

The special session aims at addressing the way to fill in the enormous gap between Industry and

Academia in countries like Egypt & Jordan. It should be noted that successfully presented papers will be included in the REM2014 proceedings and also will be submitted to “IEEE Xplore”.

The REM2014 is hosted by the Higher Technological Institute (HTI), Tenth of Ramadan City, Egypt. HTI

has been established in 1988, as the first private university level Institute for engineering education in Egypt.

Now, more than eight thousand students enroll HTI in its three sites: Tenth of Ramadan city where the

main campus is, Sixth of October, and Marsa-Matruh. HTI introduces three main

disciplines: Engineering,
Technological based business and Computer science. Engineering specializations
are: Electrical, Mechanical,
Mechatronics, Automotive, Biomedical, Civil, Architecture, and Chemical
Engineering. HTI committed itself
to offer high standard modern educational programs, promote scientific research and
creative activities through
its faculty and students. It is also, establish strong relations between both academic
and Industrial Institutions
and render professional services that meet the needs and circumstances of Egypt and
the region.
Finally, on behalf of HTI, the local organizing committee, the international scientific
advisory board, and
myself, I would like to express our appreciations and deep thanks to all authors and
reviewers. Also our very
warm welcome to all participants and our best wishes for a pleasant and enjoyable
stay in Egypt.
Conference General Coordinator,
Professor Yehia Hendawy Hossamel-din
Professor of Mechanical & Mechatronics Engineering Vice Dean of the Higher
Technological Institute (HTI) Tenth of Ramadan City; Egypt
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