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Conference announcement

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AMWC 2013: Advanced Materials World Congress (İzmir, Turkey, September 16–19, 2013)

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Mission

Recent decades witnessed an explosion of new materials and new ways to fabricate and use naturally occurring and engineered materials. Scientists and engineers from various fields refer to this development to understand materials structure fundamentally and accordingly material properties and function. Currently, it is crucial to provide a global platform for researchers and engineers from both academia and industry to present their research results and activities with a special attention from an interdisciplinary aspect of advanced materials.

Conference and program

Advanced Materials World Congress (AMWC 2013) is a well-received event organised by İzmir Instituite of Technology (IzTech) and International Association of Advanced Materials (IAAM) in the beautiful coastal town Çesme, Turkey at Altinyunus Hotel Çesme during 16–19 September, 2013. IzTech is one of the leading academic institutions of Turkey. It focuses on mainly graduate studies and is dedicated to high impact reserach. IAAM is the supreme international organization in Advanced Materials, whose purpose is to provide a forum for the rapidly expending field of Advanced Materials across the world. The previous Advanced Material Congress was held in Jinan, China (2011). AMWC 2013 aims to bring together academic scientists, leading engineers, industry researchers and scholar students to exchange and share their experiences and research results about all aspects of Materials Science and Engineering, and discuss the practical challenges encountered and the solutions adopted. The Congress aims to initiate cross-border co-operations between scientists and institutions and provides a platform for collaborations across industry and academia and evaluate emerging technologies across the globe. AMWC's main theme is based on the development of new materials including design, fabrication, characterization, processing, troubleshooting, and modeling. There will be 10 parallel sessions: *Biomaterials, Energy harvesting materials and energy-transfer materials, Optical and electronic materials, Magnetic materials, Structural materials, Polymers, Composite materials, Constructional materials, Nano materials, Environmental and green materials*. Currently, there are more than 600 abstracts including four plenary and around 30 invited talks from distinguished scientists from all around the world. From the abstracts submitted so far, it seems that the emphasis will be on the Nano and Biological materials as well as Environmental and Green materials. According to comments of Reviewers, selected contributions will be published as a full article in a special issue of *Advanced Materials Letters* (ISSN No: 0976-3961).