

## 2nd World Conference & Expo on Biomedical Engineering 2019



Monday 08 Jul 2019, 08:00AM  
Tuesday 09 Jul 2019, 05:00PM

Engineering & Technology, Bioengineering

Tropicana Las Vegas - a DoubleTree by Hilton  
Hotel  
3801 S Las Vegas Blvd  
Las Vegas, NV 89109  
United States

**Price: \$899**

### Overview

The aim of the Biomedical Engineering-2020 is to promote quality research and real-world impact in an atmosphere of true international cooperation between scientists and engineers by bringing together again the world class researchers, international communities and industrial heads to discuss the latest developments and innovations in the fields of Biomedical Engineering.

### Speakers



**Xudong Wang** University of Wisconsin, USA

Xudong Wang is a professor in the department of Materials Science and Engineering at University of Wisconsin - Madison. He received his PhD degree from Georgia Tech in 2005. His current research interests include understanding the coupling effect between piezoelectric polarization and semiconductor functionalities, and studying the growth mechanisms and developing assembly techniques of oxide nanostructures for mechanical and solar energy harvesting. He has published more than 100 papers in peer reviewed scientific journals, contributed 9 book chapters in his research field, and holds 7 patents/provisional patents on oxide nanostructures and nanomaterial-enhanced energy harvesting. His publications have been cited over 10,000 times by peers and his current h-index is 45. He is the recipient of NSF CAREER Award, DARPA Young Faculty Award, 3M Non-Tenured Faculty Award, Ross Coffin Purdy Award, and Technology Review Young Innovators Under 35 Award.



**Orlando Auciello** University of Texas-Dallas, USA

Auciello graduated with honors with M.S. (1973) and Ph.D (1976) degrees in Physics from the Physics Institute "Dr. Balseiro" (Universidad Nacional de Cuyo-Argentina). EE-University of Córdoba-Argentina (1970). Researcher-University of Toronto-Canada (1979-1984), Associate Professor-NCSU-USA (1985-1988), Distinguished Scientist-MCNC-USA (1988-1996), Distinguished Argonne Fellow (1996-2012)-Argonne National Laboratory-USA. Currently, Auciello is Distinguished Endowed Chair-University of Texas-Dallas. Auciello is directing basic and applied research programs on multifunctional oxide and novel ultrananocrystalline diamond (UNCD) thin films and application to industrial, high-tech, and medical devices. The UNCD film technology is commercialized for industrial products by Advanced Diamond Technologies, founded by Auciello and colleagues, (2003, profitable in 2014), and by Original Biomedical Implants (OBI-USA, 2013) and OBI-México (2016) for medical devices. Auciello has edited 20 books and published about 500 articles in several fields, holds 20 patents, He is associate editor of APL and Integrated Ferroelectrics, He was President of the Materials Research Society (2013) Auciello is Fellow of AAAS and MRS



**Gordon Huang** University of Regina, Canada

Gordon Huang is currently working as a professor in Environmental systems engineering at University of Regina, Canada. He is also a Canada Research Chair and Fellow at Canadian Academy of Engineering. He completed his Ph.D. at McMaster University, Canada

## Event Organizer

**Company Name**

**Scientific Federation**



**Website**

<https://www.scientificfederation.com/biomedical-engineering-2019/index.php>