Meetings International

World Congress On Biosensors and Bioelectronics

August 20-21, 2018 | Chicago, USA

Media Partners



Day 1	
August/20/2018	
09:30 - 10:00	Registrations
10:00 - 10:30	Opening Ceremony
10:30 - 10:45	Introduction
Keynote Forum	
	Net Working & Refreshment Break
Keynote Forum	Title:Theranocloud™ A strategy to develop High standard data tool for health prediction. Mouad LAMRANI, Director Menicon Co., Ltd.
Keynote Forum	Title: Electrochemical Biosensors for Rapid Diagnosis of Fungal Infections in Agriculture Ramaraja P. Ramasamy School of Chemical, Materials and Biomedical Engineering, The University of Georgia, Athens
Keynote Forum	Title: Development, characterization, and application of needle-type microsensors for in situ monitoring of ions in citrus plants Woo Hyoung Lee Department of Civil, Environmental, and Construction Engineering, University of Central Florida, FL, USA
Keynote Forum	**Title: Power Systems for Potential Spacecraft Missions Requiring Biosensor Technologies – Current Examples and Remaining Challenges** **Ike S. Chi, Jet Propulsion Laboratory, California Institute of Technology, Pasadena, CA USA**
	Round Table Discussion
12:30-1:00	Bio-sensing Technology
Group Photo	
Lunch Break	
Session Highlights **Biosensors | Biosensor Applications | Bio-sensing Technology | Amperometric Biosensor | Bioelectronics | Bioprocessing | Bioengineering Applications |Biomedical Sensors | Environmental Biosensor | Biomaterial Science**	
Speaker	**Title: A Proteomic Approach to Identify Peptide Substrates for Sensitive and Specific Detection of Membrane Bound Proteases** **Dr.Bo Liedberg, Director Center of Biomimetic Sensor Science** **Nanyang Technological University**
Speaker	**Title: Detection of β-thalassemia mutations by using piezoelectric biosensor for non-invasive prenatal diagnosis** **Umut Kökbaş** **Cukurova University, Adana, Turkey**
Speaker	**A Novel Poly-crystalline Silicon Nanowire Field-Effect Transistor Biosensor for Potential Biomolecules Screening** **YANKUBA B. MANGA** **Graduate Institute of Biomedical Materials and Tissue Engineering, College of Biomedical Engineering, Taipei Medical University, Taiwan**
Speaker	**Title: Porous Silicon Optical Biosensors for Rapid Environmental Monitoring of Trace Heavy Metals** **Giorgi Shtenberg** **Institute of Agricultural Engineering, Agricultural Research Organization, Israel**
Speaker	**Title: Automation of Biotechnological Bioreactor Production Processes** Tom Zimmermann Department of Electrical & Computer Engineering, Michigan State University, East Lansing, MI, USA
Speaker	**Title: Biossensors for Salmonella detection in food** **MELO AM** **Department of Chemistry, State University of Ceara, CE, Brazil**
Speaker	**Title: Porous Silicon Optical Biosensors for Rapid Environmental Monitoring of Trace Heavy Metals** **Mike Bismuth** **Life Sciences and Nanotechnology, Bar Ilan University, Ramat-Gan, Israel**
Session Adjournment	

Day 2 program will be updated soon

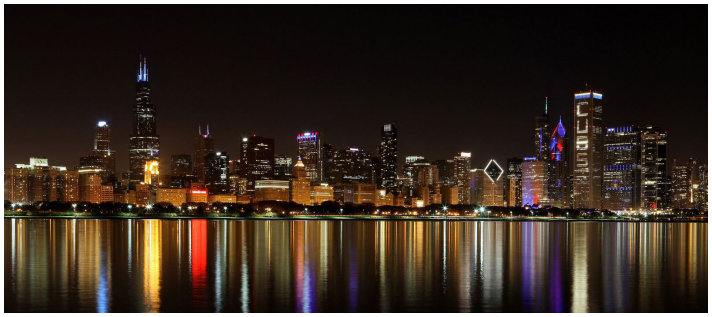
Explore Chicago

Chicago is arranged in north-eastern Illinois on the south-western shores of Lake Michigan. It is the vital city in the Chicago Metropolitan Area, masterminded in the Midwestern United States and the Great Lakes region. Chicago lays on a territory disconnect at the site of the Chicago Portage, interfacing the Mississippi River and the Great Lakes watersheds. The city lies by titanic freshwater Lake Michigan, and two conduits—the Chicago River in downtown and the Calumet River in the mechanical far South Side—stream absolutely or part of the way through Chicago. Chicago's history and economy are immovably settling to its closeness to Lake Michigan. While the Chicago River certainly managed an awesome piece of the region's waterborne payload, the present colossal lake vessels use the city's Lake Calumet Harbor on the South Side. The lake in like manner gives another valuable result, coordinating Chicago's climate; making waterfront neighborhoods to some degree more smoking in winter and cooler in summer.

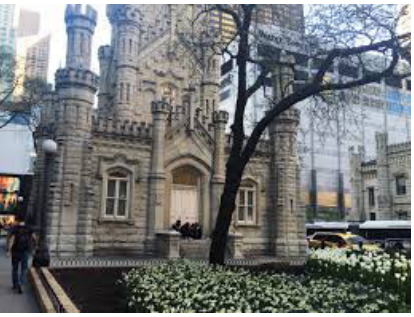
CHICAGO *Attractions*



Adler Planetarium


CNET


Bahai Temple of Worship


Chicago skyline


Pritzker Pavilion Millennium Park


Chicago Clark street bridge


Hutch Chicago


Condé Nast Traveler



Kimpton-Press-Trip





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