EuroSciCon

Annual Congress on Smart Materials 2019

July 08-10, 2019

Prague, Czech Republic



Smart Materials 2019

https://smartmaterials.euroscicon.com/

Day 1, Agenda

General Session

08:00 AM — INTRODUCTION

09:00 AM — PLENARY

10:00 AM — KEYNOTE

Networking & Refreshments Break @ Hotel

	HALL 01	HALL 02	HALL 03
11:00 AM	Talks On: **Smart Materials and Technologies**	Talks On: **Smart Structures**	Talks On: **Materials Science and Engineering**
	Talks On: **Nanomaterials and Nanotechnology**	Talks On: **Smart Biomaterials and Medical Devices**	Talks On: **Polymer Science and Technology**
	SESSION DISCUSSION	**SESSION DISCUSSION**	**SESSION DISCUSSION**
02:00 PM	Panel Over: **Polymer Energy Materials**	Panel Over: **Ceramics and Composite Materials**	Panel Over: **Semiconductor Materials & Nanostructure**
	Workshop On: **Atomic structures**	Workshop On: **Atomic structures**	Workshop On: **Atomic structures**
	Lunch Break @ Restaurant	***Lunch Break @ Restaurant***	***Lunch Break @ Restaurant***
	Lectures on: **Electronic, Optical and Magnetic Materials**	Lectures on: **Emerging Smart Materials**	Lectures on: **Materials for Energy and Environmental Sustainability**
06:00 PM	Session On: **Physics and Chemistry of Materials**	Session On: **Metals, Mining, Metallurgy and Materials**	Session On: **Mechanics, Characterization Techniques and Equipments**
	NETWORKING	**NETWORKING**	**NETWORKING**

https://smartmaterials.euroscicon.com/

Day 2, Agenda

General Session

08:00 AM — INTRODUCTION

09:00 AM — PLENARY

10:00 AM — KEYNOTE

Networking & Refreshments Break @ Foyer

	HALL 01	HALL 02	HALL 03
11:00 AM	Talks On: Graphene and 2D Materials	Talks On: Smart Materials in Industrial Application	Talks On: Bioactive Smart Materials
	Talks On: Materials for Energy and Environmental Sustainability	Talks On: Physics and Chemistry of Materials	Talks On: Biocomposite Materials
	SESSION DISCUSSION	SESSION DISCUSSION	SESSION DISCUSSION
02:00 PM	Panel Over: Micro-Devices	Panel Over: Dieletric Materials	Panel Over: Solar Cells
	Workshop On: Glass Science & Technologies	Workshop On: Nanostructured Ceramics	Workshop On: Bioceramics
	Lunch Break @ Restaurant	*Lunch Break @ Restaurant*	*Lunch Break @ Restaurant*
04:00 PM	Talks On: Quantum Science	Talks On: Superconductivity	Talks On: Smart Robots
	Lectures on: Piezoelectric Materials	Lectures on: Fuel Cells	Lectures on: Photovoltaics
06:00 PM	Session On: Nanostructured Materials	Session On: Nanotechnology In Tissue Engineering	Session On: Aerospace Materials
	NETWORKING	NETWORKING	NETWORKING

https://smartmaterials.euroscicon.com/

Day 3, Agenda

General Session

08:00 AM — INTRODUCTION

09:00 AM — PLENARY

10:00 AM — KEYNOTE

Networking & Refreshments Break @ Foyer

	HALL 01	HALL 02	HALL 03
11:00 AM	Talks On: Advanced Engineering Materials	Talks On: Carbon Nanotubes & Nanotechnology	Talks On: Advanced Nanomaterials
	Talks On: Topological Materials	Talks On: Regenerative Medicine	Talks On: Bio Plastics
	SESSION DISCUSSION	SESSION DISCUSSION	SESSION DISCUSSION
02:00 PM	Panel Over: Polymer Surface & Interface	Panel Over: Thermal Ceramics	Panel Over: Spintronics
	Workshop On: Magnetic Storage	Workshop On: Soft Magnetic Materials	Workshop On: Soft Magnetic Materials
	Lunch Break @ Restaurant	*Lunch Break @ Restaurant*	*Lunch Break @ Restaurant*
04:00 PM	Talks On: Smart Surfaces	Talks On: Graphene and 2D Materials	Talks On: Smart Materials in Industrial Application
	Lectures on: Bioactive Smart Materials	Lectures on: Recent developments in Nanotechnology and Nanoscience	Lectures on: Solar Energy Materials
06:00 PM	Session On: Market Demand and Value	Session On: Carbon Materials in Energy	Session On: Future of Materials
	NETWORKING	NETWORKING	NETWORKING

https://smartmaterials.euroscicon.com/

Past Affiliates

Seiki Chiba
Chiba Science Institute, Japan

Mohsen Adeli
Free University of Berlin, Germany

Jan J Dubowski
University de sherbrooke, Canada

Daniel Bellet
Grenoble University, France

Hongwei Zhu
Tsinghua University, China

Ankit Agarwal
Mobileum India Private Ltd., India

Oliver G Schmidt
IFW Dresden, Germany

Roie Yerushalmi
The Hebrew University, Israel

Daria Setman
University of Vienna, Austria

Vaino Sammelselg
University of Tartu, Estonia

Macarena Peran
University of Jaen, Spain

Jingyuan Chen
University of Fukui, Japan

Qi Li
Tsinghua University, China

"Giulia Zonta
University of Ferrara, Italy

Yongmei Zheng
Beihang University (BUAA), China

Koji Fujita
Tohoku University, Japan

Alicia de Andres
Materials Science Institute of Madrid, Spain

Jinlian Hu
The Hong Kong Polytechnic University, China

Alojz Ivankovic
University College Dublin, Ireland

Vladimir Buljak
University of Belgrade, Serbia

Eric Lesniewska
University of Bourgogne, France

HIROSHI MIZUTA
Japan Advanced Institute of Science and Technology, Japan

"Thomas Schimmel
Karlsruhe Institute of Technology, Germany"

Eveline Verleysen
Sciensano Research Institute, Belgium

Seung Hwan Ko
Seoul National University, South Korea

Dorian Dixon
Ulster University, Ireland

Mohammad Tahay Abadi
Aerospace Research Institute, Iran

Tingting Zheng
Peking University, China

Rafal Kozubski
Jagiellonian University, Poland

Liqiu Wang
University of Hong Kong , Hong Kong

Hala Gali-Muhtasib
American University of Beirut, Lebanon

Angelica Chiodoni
Istituto Italiano Di Tecnologia, Italy

Poonam Agarwal
Jawaharlal Nehru University, India

Jaehwan Kim
Inha University, South Korea

Haider Butt
University of Birmingham, UK

Jinliang He
Tsinghua University, China

Jinping Suo
Huazhong University of Science and Technology, China

"Silvie Meeuwissen
ChemConnection, Netherlands

Styliani Papatzani
University of Brighton, UK

Suejit Pechprasarn
Rangsit University, Thailand

Ahmed Elbelbisi
Zagazig University, Egypt

Huanhuan Feng
Harbin Institute of Technology, China

Past Affiliates

Ahmed I. AL-Khyet
Mosul University, Iraq

Essy Kouadio Fodjo
Felix HOUPHOUET-BOIGNY University, Cote dIvoire

Seunghyun Kim
Korea Radioactive Waste Agency, South Korea

Youping Tu
North China Electric Power University, China

Sandra De Vos
Sciensano Research Institute, Belgium

"Dan Cohen
Informatix, Contractor of the Israeli Space Agency, Israel"

"Monika Michalska
Institute of Electronic Materials Technology, Poland"

"Habil. Simona Cavalu
University of Oradea, Romania"

"Jesus Ma. Rincon
Eduardo Torroja Institute for Construction Sciences, Spain"

"Mary M. Eshaghian-Wilner
University of Southern California, USA"

"Meiyong Liao
National Institute for Materials Science, Japan"

"Frederic Aguesse
CIC Energigune, Spain"

"Jordi Arbiol
Institut Català de Nanociència i Nanotecnologia (ICN2), CSIC, Spain"

"Hamed Sabet
Islamic Azad University, Iran"

"Ester Barrachina Albert
Universitat Jaume I, Spain"

"Devesh K. Agrawal
Baker Hughes, Enterprise Research, USA"

"Milica Marceta Kaninski
Vinca Institute of Nuclear Sciences, Serbia"

"Maximina Romero
Eduardo Torroja Institute for Construction Sciences, Spain"

"Amer A. Taqa
Mosul University, Iraq"

"Ajay Kumar Mishra
University of South Africa, South Africa"

"Angelo R. Maligno
University of Derby, UK"

"A. Abdelghani
National Institute of Applied Science and Technology (INSAT, Tunisia) , Tunisia"

"Raja Rizwan Hussain
King Saud University, Saudi Arabia"

"Oleg L. Figovsky
INRC Polymate, Israel"

"Lars Montelius
International Iberian Nanotechnology Laboratory (INL), Portugal "

"Sevil Dinçer İşoğlu
Abdullah Gul University, Turkey"

"Dongyang Li
University of Alberta, Canada"

"Alexander M. Seifalian
University College London, UK"

"Ivana Validžić
Vinca Institute of Nuclear Sciences, Serbia"

"Abbas Amini
Western Sydney University, Australia"

"Ivoyl P. Koutsaroff
Qorvo Inc, USA"

"Brian Yuliarto
Institut Teknologi Bandung, Indonesia"

"Hiroyuki Serizawa
Japan Atomic Energy Agency, Japan"

"Manijeh Razeghi
Northwestern University, USA"

"Alexander Böker
Fraunhofer- Institute for Applied Polymer Research (IAP), Germany"

"Alexander Karamanov
Bulgarian Academy of Sciences, Bulgaria"

Past Affiliates

"**Detlef Bahnemann**
Leibniz University of Hannover, Germany"

"**Jiabao Yi**
UNSW, School of Materials Science and Engineering, Australia"

"**Yogendra Kumar Mishra**
Christian Albrechts University of Kiel, Germany"

"**Fabrizio Pirri**
Italian Institute of Technology, Italy"

"**Shanmuka Sundaram**
K.S.Rangasamy College of Technology, India"

"**Carlo Montemagno**
University of Alberta, Canada"

"**Marie Paule Pileni**
University P&M Curie, UPMC, France"

"**Shaojun GUO**
Peking University, China"

"**Dimitris Niarchos**
Amen Technologies, Greece"

"**Marcelle Gaune Escard**
Ecole Polytechnique, France"

"**Guoqian Chen**
Peking University, China"

"**Anton Liopo**
UT MD Anderson Cancer Center, United States"

"**Frank Volke**
Fraunhofer IBMT, Germany"

"**Dong Fang Yang**
National Research Council, Canada"

"**GONG Hao**
National University of Singapore, Singapore"

"**Piedad N de Aza**
Miguel Hernandez de Elche University, Spain"

"**Sirikanjana**
Kasetsart University, Thailand"

"**Samuel Frimpong**
M U S T, USA"

"**Pankaj Vadgama**
Queen Mary University of London, UK"

"**Elias Siores**
University of Bolton, United Kingdom"

"**P V Radovanovic**
University of Waterloo, Canada"

"**Angelo Rosario Maligno**
University of Derby, UK"

"**Amr Elnashai**
Penn State University, USA"

"**Antonio Zuorro**
University of Rome, Italy"

"**Annamaria Cucinotta**
University of Parma, Italy"

"**David Cardwell**
University of Cambridge, United Kingdom"

"**Anshuman Srivastava**
SIET Allahabad, India"

"**Yuyuan Zhao**
University of Liverpool, UK"

"**Il Kim**
Pusan National University, Republic of Korea"

"**Alessandra Vitale**
Politecnico di Torino, Italy"

"**Hicham Fenniri**
Northeastern University, USA"

"**KM Liew**
City University of Hong Kong, Hong Kong"

City Attractions

Prague is a city set in the midst of Gothic and Romanesque towers and towers and a wide range of extravagant engineering. This city of a hundred towers is overflowing with history and culture. Many have begun to look all starry eyed at this children's story city and made it their second home. Prague has a lot of concealed pearls for the guest to find among its many winding lanes, rear ways and squares. The general population here are inviting and friendly enough and will encourage you while getting around in Prague to make your vacation pleasant. The lodgings here are visitor inviting where you will get numerous appealing arrangements. It's a city loaded with marvels and one that the boldest explorer will appreciate.

Prague is home to various acclaimed social attractions, a large number of which survived the brutality and pulverization of twentieth century Europe. Fundamental attractions incorporate the Prague Castle, the Charles Bridge, and Old Town Square with the Prague cosmic clock, the Jewish Quarter. The city has in excess of ten noteworthy exhibition halls, alongside various theatres, displays, films and other authentic shows. A broad present day open transportation framework associates the city. Likewise, it is home to an extensive variety of open and tuition based schools, incorporating Charles University in Prague, the most seasoned college in Central Europe.

Prague is one of the world's most prominent vacationer goals. The city is one of only a handful few in Europe that was moderately immaculate amid both the World Wars, enabling its memorable engineering to remain unblemished. There is a considerable measure of galleries, old structures with lovely wall paintings on them. It likewise has an enthusiastic nightlife, for the most part because of the unprecedented scope of lagers accessible at exceptionally sensible costs. It contains one of the world's most immaculate and shifted accumulations of design, from Art Nouveau to Baroque, Renaissance, Cubist, Gothic and Neo-Classical.

A Europe visit is deficient without visiting Prague which is thought to be the social and social capital of the landmass. The city respects its voyagers with open arms and is loaded up with various attractions, bars, eateries, inns and gives boundless shopping alternatives. Aside from every one of these things on the off chance that you need to accomplish something else to engage yourself you can visit the cutting edge film lobbies and performing theatres in Prague. The city presents you with unlimited options from touring visits, medieval shows, and move exhibitions to the screenings of the most recent motion pictures. Visit Prague and experience everything with your companions or friends and family.

Prague offers different engaging choices for everybody appropriate from film houses, theatres, craftsmanship displays, and galleries to shopping centres. In spite of the eateries and bars closing their entryways by midnight, the bars and clubs are open and are brimming with life till the early long periods of the morning. Prague's nightlife is for the most part in view of elective music clubs and bars. The city has numerous clubs that likewise offer some intriguing melodic and showy shows. Most of the clubs play 80's music and house, and by and large there are no strict directions concerning clothing standards

City Attractions







