EuroSciCon

8th International Conference on

Smart Materials and Structures

August 01-02

Dublin, Ireland

2019



Smart Materials Congress 2019

https://smartmaterialscongress.euroscicon.com/

Day 1, 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: **Smart Materials and Technology**	Talks On: **Smart Structures**	Talks On: **Smart Control Systems**
	Talks On: **Advances in Material Science and Engineering**	Talks On: **Composite Material systems & Structures**	Talks On: **Nanomaterials & Nanotechnology**
	SESSION DISCUSSION	**SESSION DISCUSSION**	**SESSION DISCUSSION**
02:00 PM	Panel Over: **Biomaterials & Bioactive Materials**	Panel Over: **Materials Physics**	Panel Over: **Materials Chemistry**
	Workshop On: **Mechatronics,Spintronics**	Workshop On: **Optical & Electronic Materials**	Workshop On: **Mechanics & Rheology of Materials**
	Lunch Break @ Restaurant	*Lunch Break @ Restaurant*	*Lunch Break @ Restaurant*
04:00 PM	Talks On: **Sensors,Transducers & Actuators**	Talks On: **Artificial Intelligence**	Talks On: **Smart Power & Renewable Energy Systems**
	Lectures on: **Advances In Mechanical & Computers Engineering**	Lectures on: **Advances in Electrical & Electronics Engineering**	Lectures on: **Advances in Architecture & Civil Engineering**
06:00 PM	Session On: **NEMS,MEMS & Liquid Metal Devices**	Session On: **Materials in Health Care**	Session On: **Materials In Defense & Aerospace**
	NETWORKING	**NETWORKING**	**NETWORKING**

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: **3D Printing,Metal Organic Frameworks**	Talks On: **Artificial Neural Networks**	Talks On: **Carbon, Graphite and Graphene, Ceramics,aerogels**
	Talks On: **Computational Optics & Photonics**	Talks On: **Shape Memory Materials**	Talks On: **Polymers & Piezoelectric Materials**
	SESSION DISCUSSION	**SESSION DISCUSSION**	**SESSION DISCUSSION**
02:00 PM	Panel Over: **Smart Camera,Smart Antenna Systems**	Panel Over: **Smart Concrete,Smart Bricks & Fluids**	Panel Over: **Smart Home Materials & Security Systems**
	Workshop On: **Semiconductors & Superconductors**	Workshop On: **Smart Resilient & Transition cities,Smart Buildings**	Workshop On: **Smart Composite Coatings and membraness**
	Lunch Break @ Restaurant	***Lunch Break @ Restaurant***	***Lunch Break @ Restaurant***
04:00 PM	Talks On: **Smart biosensors & devices**	Talks On: **Smart Delivery and Drug Targeting**	Talks On: **smart Fibres,Fabrics and Wearable Technology**
	Lectures on: **Smart Grids**	Lectures on: **Advanced Manufacturing Technologies**	Lectures on: **Mathematical Models & Methods For Smart Structures**
06:00 PM	Session On: **Materials Challenges**	Session On: **Future of Materials**	Session On: **Market Demand and Value**
	NETWORKING	**NETWORKING**	**NETWORKING**

https://smartmaterialscongress.euroscicon.com/

Past Affiliates

PAUL SERMON
Brunel University
UK

Robert Huber
Max Planck Institute for Biochemistry
Germany

Jim De Yoreo
University of Washington
USA

GUY FRANCIS MONGELLI
Case Western Reserve University
USA

Nikolay Ledentsov
VI Systems GmbH
Germany

Carlo Monetemagno
University of Alberta
Canada

ANA NEVES
University of Exeter
UK

Orlando Auciello
University of Texas at Dallas
USA

Bing Lu
Wanhua Chemical Group Co. Ltd
China

MANFRED MARTIN
RWTH Aachen University
Germany

Olga Barrera
University of Oxford
UK

Augusto Di Gianfrancesco
Consultant, Rome Area
Italy

MARK WHITTAKER
Swansea University
UK

Marta Prada
University of Hamburg
Germany

Atsushi Kubo
The University of Tokyo
Japan

Haruo Sugi
Teikyo University Medical School
Japan

Santoshi Fujii
National Institute of Technology
Japan

Antonio Zuorro
Sapienza University of Rome
Italy

ALEXANDRE MAITRE
University of Limoges
France

Mineo Hiramatsu
Meijo University Japan

Antonina Pirrotta
University of Palermo
Italy

ZHONG LIN WANG
Georgia Institute of Technology
USA

Matheus F A Goosen
Alfaisal University
Saudi Arabia

Anton Liopo
The University of Texas MD Anderson Cancer Center
USA

ANNA CIFUENTES-RIUS
Monash University
Australia

Elias Siores
University of Bolton
UK

Jas Pal Badyal
Durham University
UK

ANNA BALDYCHEVA
University of Exeter
UK

Micheal F. Herman
Tulane University
USA

Hyoyoung Lee
Sungkyunkwan University
South Korea

YUTAKA WAKAYAMA
National Institute for Materials Science (NIMS)
Japan

Natalie German
Technical University of Munich
Germany

Hiroyuki Aoki
Japan Atomic Energy Agency
Japan

Past Affiliates

ALEXANDER M KORSUNSKY
University of Oxford
UK

Rita Massa
University Naples Federico II
Italy

Jan J Dubowski
Université de Sherbrooke
Canada

Aman Ullah
University of Alberta
Canada

Peng-Sheng Wei
National Sun Yat-Sen University
Taiwan

Hikaru Kobayashi
University of Normandy
France

Thomas Fiedler
University of Newcastle

Nekane Guarrotxena
Spanish National Research Council
Spain

Helena Zapolsky
University of Normandy
France

Youssef Belmabkhout
KAUST
Saudi Arabia

Miguel Angel Mateos Timoneda
CIBER of Bioengineering,
Biomaterials and Nanomedicine
Spain

Hao Gong
National University of Singapore
Singapore

Alex Guskov
Institute of Solid State Physics of RAS
Russia

Emad Mowafy
University of Hail
Saudi Arabia

Hamed Sadeghian
Netherlands Organisation for Applied
Scientific Research, TNO
Netherlands

Xiang Zhang
University of Cambridge
UK

Klaudio Bari
University of Derby
UK

Gerd Kaupp
University of Oldenburg
Germany

Aitor Larrañaga Varga
University of the Basque Country
Spain

David Kennedy
National Research Council of Canada
Canada

Ganesh Kumar Mani
Tokai University
Japan

Angelica Chiodoni
Italian Institute of Technology
Italy

Dongling MA
Institut National de la Recherche
Scientifiue (INRS)
Canada

Etsuji Ohmura
Osaka University
Japan

Tokiyoshi Mastsuda
Ryukoku University
Japan

Damia Mawad
University of New South Wales
Australia

Ken Bosnick
National Research Council Canada
Canada

Tengyuan Zhang
Western University
Canada

Deok-Won Lee
Kyung-Hee University
South Korea

Kazuki Nagashima
IMCE Kyushu University
Japan

Past Affiliates

Samuel Frimpong
Missouri University of Science and Technology
USA

Marzia Quaglio
Italian Institute of Technology
Italy

Kanchan Mondal
Southern Illinois University
Australia

Takashige Omatsu
Chiba University
Japan

Elisabeth Engel
University of Catalonia
Spain

Jose Manuel Baena
BRECA Health Care
Spain

Sybille Facca
University of Strasbourg
France

Ali Rakhshani
Kuwait University
Kuwait

Jorge Macanás de Benito
Jorge Macanás de Benito
(Polytechnic University of Catalonia
Spain

Taeyoon Lee
Yonsei University
South Korea

Dae Joon Kang
Sungkyunkwan University
South Korea

Karl Ulrich Kainer
Helmholtz-Zentrum Geesthacht
Germany

Takashi Tokumasu
Tohoku University
Japan

Cristina Plamadeala
Johannes Kepler University Linz
Austria

Jingyang Wang
Chinese Academy of Sciences
China

Sarmiza Elena Stanca
Leibniz Institute of Photonic Technology
Germany

Cedric Loubat
Specific Polymers France

Marco Laurenti
Polytechnic University of Turin
Italy

Lin Jiang
Soochow University
China

Maria Richetta
University of Rome Tor Vergata
Italy

EuroSciCon

8th International Conference on

Smart Materials and Structures

AUGUST 01-02, 2019 | DUBLIN, IRELAND

Theme: Exploring the Recent Discoveries in the field of Material Science and Engineering

Abstract

EuroSciCon

Title: Photoluminescence and electric properties using a smart material of Li-(Nb, Ta)-Ti-O system

Hiromi Nakano

Toyohashi University of Technology, JAPAN

Biography

Dr.Hiromi Nakano, presently holds the post of professor of department of environmental and life sciences, and Cooperative research facility centre of Toyohashi University of Technology. She joined the Cooperative Research Facility Centre in Toyohashi University of Technology as an associate professor in 2009 and works as a professor and presidential advisor (Gender Equality) now. In 2010, she received the 64th CerSJ Award for Academic Achievements in ceramic science and technology. Her current interest is in the synthesis of new phosphors and characterization of ceramic materials using a transmission electron microscope to control the material properties

Title: Machine Learning Techniques to Predict the Characteristics of Zeolite

Aiman Darwiche

Nova Southeastern University College of Engineering & Computing, USA

Biography

Aiman Darwiche has completed his PhD from Nova South-eastern University in 2018. He is the Co-founder and Chief Data Scientist at Compu-House, a start-up that emphasizes on building prediction models for life threatening health conditions before their occurrences. Besides, he teaches undergraduate courses at Northern Kentucky University.

Title: Geoexchanger System for Buildings Heating and Cooling

Abdeen Mustafa Omer

ERI Nottingham,UK

Biography

Dr. Abdeen Mustafa Omer (BSc, MSc, PhD) is an Associate Researcher at Energy Research Institute (ERI). He obtained both his PhD degree in the Built Environment and Master of Philosophy degree in Renewable Energy Technologies from the University of Nottingham. He is qualified Mechanical Engineer with a proven track record within the water industry and renewable energy technologies. He has been graduated from University of El Menoufia, Egypt, BSc in Mechanical Engineering. His previous experience involved being a member of the research team at the National Council for Research/Energy Research Institute in Sudan and working director of research and development for National Water Equipment Manufacturing Co. Ltd., Sudan. He has been listed in the book WHO'S WHO in the World 2005, 2006, 2007 and 2010.

SPEAKER SLOTS AVAILABLE

Abstract

EuroSciCon

Title: Reactor Pressure Vessel Steel Smart Behavior as Cause of Instability in Kinetics of Radiation Embrittlement

Evgenii Krasikov

Kurchatov Institute, RUSSIA

Biography

Evgenii Krasikov is the Member of Scientific Council of RAS on Radiation Damage Physics of Solids. Professional experience: since 1974 till now, National Research Centre "Kurchatov Institute" Department: Reactor Materials and Technologies Institute.

Title: Nanotechnology Science to Convergence Innovation

Akbar S.Khan

Defense Threat Reduction Agency, USA

Biography

Dr. Akbar S. Khan has completed his PhD at the age of 28 years from University of Oklahoma, Norman, USA and postdoctoral studies from University of Colorado School of Medicine at Denver, USA. He is the Senior Scientist, Program Director and Policy Advisor, for a Defense Threat Reduction Agency linked with Pentagon & Office of Secretary of Defense. He has published more than 75 manuscripts in top journals including Science and Nature, 6 patents and has been serving as an editorial board member of Journal of Microbiology and Experimentation and Global security: health, science & policy.

Title: Tungsten oxide-based hybrid fibres and thin films for chromogenic applications

Ezra Zayim

Istambul Technical University, TURKEY

Biography

Esra Zayim has completed her PhD from Istanbul Technical University. She is served as Vice Dean of International Dual Degree Program since 2013 and also a coordinator of the nanoscience and nanoengineering program. She has published more than 40 papers in reputed journals.

SPEAKER SLOTS AVAILABLE

Abstract

EuroSciCon

Title: Thermal and Viscoelastic Diversity of Magnetorheological Elastomer with Different Types of Multiwall Carbon Nanotubes

Siti Aishah Abdul Aziz

Universiti Teknologi , MALAYSIA

Biography

Siti Aishah Binti Abdul Aziz is currently post-doctoral fellowship in Universiti Teknologi Malaysia. She earned her PhD in Engineering (Smart Materials) from Universiti Teknologi Malaysia (UTM) in 2017. Her research mainly focuses on the fabrication, and properties evaluation as well as development of magnetorheological elastomers (MREs). She has presented papers in several international conferences. She also has published in several publications in ISI journals and a book chapters with her research group

Title: Rapid sintering of unique material of LNT (Li2O-Nb2O5-TiO2) with periodical structure by air pressure control

Konatsu Kamimoto

Toyohashi University of Technology, JAPAN

Biography

Konatsu Kamimoto is a graduate student of department of environmental and life sciences of Toyohashi University of Technology. She entered Toyohashi University of Technology in 2016 and iscurrently a graduate first grader. She belongs to the Inorganic Materials Laboratory,and she is doing synthesis and physical property evaluation of phosphors.Currently, she is focusing on elucidating the relationship between the crystal structure of the phosphor and the luminescent properties and analyzing the mechanism.

Title: Microstructure simulator to predict grain formation during thermo-mechanical processing of long products

Michael Kruse

Friedrich KOCKS GMBH CO KG, GERMANY

Biography

Michael Kruse is the General Manager, Head of Development, Process and Consulting Department. His Professional Achievements are Thermo-mechanical Processing for Long Products, Strategic Development, Product Management

SPEAKER SLOTS AVAILABLE

Abstract

EuroSciCon

Title: Machine learning-based optimal control for Y-shape tube hydroforming processes

Van-Tuan Dang

University of Technologie, FRANCE

Biography

Van Tuan Dang received B.Eng in Danang University of Science and Technology, Master degree in mechanical engineering from University of Technology of Compiègne in 2014 and Master degree in computational mechanics from Ecole Normal de Supérieure de Cachan in 2015, respectively. He is currently working as a research engineer at French Alternative Energies and Atomic Energy Commission. His research interests focuses Machine Learning, Deep Learning, Data Analyze, Numerical Simulation, Computational Mechanics, Computational Engineering.

Title: Modification of Structure and Properties of Magnetorheological Elastomer via Heat Treatment

Nur AzmahNordin

Universiti Teknologi , MALAYSIA

Biography

Nur Azmah Nordin is currently a senior lecturer in faculty of Malaysia-Japan International Institute of Technology, Universiti Teknologi Malaysia, Kuala Lumpur. She earned her PhD in Mechanical Engineering (Materials) from Universiti Teknologi Malaysia (UTM) in year 2017. Her research mainly focusses on the fabrication and modification of metal composite, characterizations and evaluation of the morphologies as well as properties of the composite materials. She has presented papers in several international conferences. She also has published several in ISI journals and Scopus index. Currently she has joined a research group who focus on the development, structure and properties of smart material namely magnetorheological materials (MR).

Title: Photosensitive Inverters and Light-to-Frequency Conversion Circuits Based on Transition Metal Dichalcogenides Field Effect Transistors

Sung Hun jin

Incheon National University, KOREA

Biography

Sung Hun Jin serves an associated professor in the department of electronic engineering at Incheon National University since 2014. His academic background includes Ph.D and MS. Degree in electrical engineering from Seoul National University (SNU), Seoul, Korea. Since 2006, he worked as a senior engineer in Samsung Electronics. After he served as BK assistant professor in Seoul National University in 2013, he joined in Incheon National University in 2014. His current research interests include hybrid multi-scale materials (SWNTs, TMDCs, Si, et) and devices for smart flexible system.

SPEAKER SLOTS AVAILABLE

Abstract

EuroSciCon

Title: A low-cost, high-performance, high-durability fuel cell

Liang An

Hong Kong Polytechnic University, CHINA

Biography

Liang An received PhD degree in Mechanical Engineering from The Hong Kong University of Science and Technology. He is currently an Assistant Professor in Department of Mechanical Engineering at The Hong Kong Polytechnic University. He has authored and co-authored more than 80 journal papers. His research interests include advanced energy conversion and storage technologies, such as fuel cells and batteries.

Title : DFFIM-Direct Fibre Feeding Injection Moulding technology for the production of Long-fibre Reinforced Plastic (LFRP) composite materials

Ahmed Khalil

Donghua University, CHINA

Biography

Ahmed has experimented and used theoretical approaches to calculate and analyze the long-term durability of CF/PP composite material molded by DFFIM. His most recent research work published in the composite structures journal has attracted the attention of many researches which mainly focused on the use of lightweight composite rods. Ahmed's main areas of interest includes advanced materials, lightweight composite structures, crashworthiness, FRPs and fibre-matrix interface properties.

Title: Next generation smart infrastructure using shape memory alloys

Sharia Alam

University of British Columbia, CANADA

Biography

Dr. Shahria Alam is the Chair of Civil Engineering Program, and an Associate Professor in the School of Engineering at The University of British Columbia's Okanagan campus. He received his PhD in Civil Engineering from Western University in 2008. Dr. Alam is the Chair of the Engineering Mechanics and Materials Division of Canadian Society for Civil Engineering (CSCE). He has published more than 200 peer reviewed articles. He is also the recipient of many national and international awards including CSCE Pratley Award 2015 and UBC Moldovan Memorial Award 2014. He is the Associate Editor of Journal of Bridge Engineering, ASCE.

SPEAKER SLOTS AVAILABLE

Abstract

EuroSciCon

Title: Self-Healing in Rapidly Solidified Aluminium Alloys

Alena Michalcová

University of Chemistry and Technology, CZECH REPUBLIC

Biography

Alena Michalcová has completed her PhD from University of Chemistry and Technology in Prague. She did her postdoc fellowship in Max-Planck Institute für Eisenforschung in Düsseldorf, Germany. She has published more than 58papers in reputed journals.

Title: ATP by Mitochondria induced UV radiation supersedes chemiosmosis based on H+ gradient across inner membrane

Thomas Prevenslik

QED Radiations, Berlin, GERMANY

Biography

Thomas Prevenslik developed simple QED for nanoscale heat transfer. Heat absorbed in nanostructures places interior atoms under high EM confinement that by the Planck law denies constituent atoms the heat capacity to conserve heat by an increase in temperature. Instead, heat is conserved by emitting EM radiation. In the instant topic of ATP from metabolic heat in mitochondria, the atoms in grana conserve metabolic heat by emitting EM radiation beyond the UV that breaks down food molecules to synthesize ATP.

Title: Results of using laser triangulation for measuring surface defects in long products

Michael Kruse

Friedrich KOCKS GMBH & CO KG, GERMANY

Biography

Michael Kruse is the General Manager, Head of Development, Process and Consulting Department. Professional Achievements are Thermo-mechanical Processing for Long Products, Strategic Development, Product Management

SPEAKER SLOTS AVAILABLE

Abstract

EuroSciCon

Title: Improve spectroscopic structural and AC electrical conductivity of PC/PEO

Hind Alghamdi

University of Jeddah, SAUDI ARABIA

Biography

Hind Alghamdi Research of interest are Fabrication of thin films, Nano materials and polymer composite, Spectroscopy measurements, Nano carbon tubes

Title: Influence of chemical and electrochemical surface treatment of ECAP titanium on resulting corrosion properties and wettability

Katerina Dedkova

VSB Technical University of Ostrava, CZECH REPUBLIC

Biography

Dr. Katerina Dedkova completed her PhD from VSB - Technical University of Ostrava. She is the the researcher at Centre of Advanced Innovative Technologies. She has published more than 14 papers in reputed journals and has been serving as a reviewer of reputed journals

Title: Thermochromic cement-based envelopes as dynamic cool materials for buildings' energy efficiency

Andrea Cacciatore

Global Product Innovation-Heidelberg Cement Group, ITALY

Biography

Andrea is a Senior Researcher in GPI (Global Product Innovation)-Italcementi SpA, where he has been working since 2007.He was graduated in M.Sc.Materials Engineering from Università del Salento studying hydrothermal and mechanochemical synthesis of titania-graphitic composites materials. His R&D work focuses on smart materials for building applications, taking into account in particular photocatalytic, cool, and Graphitic Related Materials. Since 2007 he has been involving in the concrete applications of dynamic and static cool materials in the framework of the Italian founded Project COOL IT

SPEAKER SLOTS AVAILABLE

Abstract

EuroSciCon

Title: SMART IBAYA

Jihane Boulahia

Umm Al-Qura university, SAUDI ARABIA

Biography

Dr. Jihane Boulahia has completed her PhD from the National School of Computer Science of Tunis in collaboration with INRIA NANCY France. in 1994, she started working for Tunisie Telecom as Head of GSM Billing. in 1998 Dr jihane began her university teaching career and worked in several Tunisian faculties and was elected in 2005 as director of the computer science department at the faculty of sciences of Bizerta. in 2013. She has joined Umm Al-Qura university to diversify her academic and scientific research career. She has published more than 20 papers in reputed journals and scientific conferences.

Title: A DFT investigation on multiferroism and magnetic coupling in $NiBO_3$ materials

Sergio Ricardo de Lazaro

State University of Ponta Grossa

Biography

Sergio R. de Lazaro has his expertise in silico experiments, more specifically in solid state chemistry, defects, electronic structure, optical property, magnetism and surface. The main tool used is Density Functional Theory from CRYSTAL code. He proposes a new approach for properties in multiferroic materials and morphology analyses. He is full professor in State University of Ponta Grossa acting as referee in PCCP. Physical Chemistry Chemical Physics, Journal of Alloys and Compounds, The Journal of Physical Chemistry and others.

Title: Blocking of Factorial Experiments in Galvanized Wire Zinc Weight Test

Lucas Sônego Fernandes

Federal University of Pernambuco

Biography

Lucas Sônego Fernandes has completed his graduate degree at the age of 24 years from Federal University of Rio Grande do Sul. His master's degree was completed in 2018 from Federal University of Pernambuco and, for 8 years, has being working as process engineer in the steel mill Gerdau Açonorte, in Recife-PE Brazil. He is the vice director of Brazilian Metallurgy Association (ABM) to the Northeast Region.

SPEAKER SLOTS AVAILABLE

Abstract

EuroSciCon

Title: Lateral Refraction and Reflection of Polarized Light in Lenses, Lens Coplanar System and Application

Lazaro Jacinto Miranda Diaz

CEADEN

Biography

Lazaro Jacinto Miranda Diaz is Automatic Control Engineer from CITY JOSE A. HECHEVERRIA University. He was the Head of the department of Electronic Design in COPEXTEL. He has published papers in different journals and has been serving as reviewer member in journals

Title: Low Temperature Nanocluster Carbon Growth and Characterization for Field Emission Electrical Propulsion Application

Nirupama

BML Munjal University

Biography

Dr. Nirupama M.P. has completed her PhD from Jain University, Bengaluru, India. She is a faculty in Electronics department of BML Munjal University, Haryana, India. She involves herself in social work to support, empower women and children. She also obtained Post Graduate Diploma in Human Rights from Indian Institute of Human Rights, New Delhi.

Title: Coupled universal relations in electro-magneto-elasticity

Deepak Kumar

SRIC- IIT Kharagpur

Biography

Deepak Kumar is currently working as a Post-Doctoral Research Associate Fellow at SRIC-IIT Kharagpur, India. He has completed his PhD at the age of 27 years from Indian Institute of Technology Patna, India. In addition, he is an associate member (AMIE Fellow) of the Institution of Engineers India incorporated by Royal Charter 1935, a premier organization. He has published more than 19 papers in reputed journals and has been serving as a dedicated research member at SRIC-IIT Kgp LME Project. His current research areas include Continuum Mechanics, Applied Mathematics, Exergy Modeling, Smart Materials Modeling, EMR Fluids etc.

SPEAKER SLOTS AVAILABLE

Abstract

EuroSciCon

Title: Molecular recognition via hydrogen bonding in glycine with α/β-glucopyranosoide complexes: a DFT and fourier transform infrared spectroscopy

Sara Ahmadi

Islamic Azad University

Biography

Sara Ahmadi has her expertise in computational science (Education Software, Science Content) Theoretical Chemistry (Computer Simulations, Molecular Modeling) Self-Assemblies and Self-Organized Systems (Liquid Crystals, Thermotropic, Lyotropic) Bio-Compatible Materials (Glycolipids, Liquid Crystals). She is a lecturer of physical chemistry, member of the Iranian chemical society and young researcher club.

Title: Measurement of natural radiation exposure of building materials used in Sri Lanka based on High Purity Germanium (HPGe) detector

Ajantha Kumara

University of Peradeniya

Biography

Ajantha Kumara worked as a trainee chemist of analytical laboratory of Holcim Lanka Ltd from 2008 to 2009. Participated in Geocycle Asia Network Training Seminar in Bangkok, Thailand on September 2008. The topics of laboratory activities, quality acceptance, and quality control, operational health and safety were included this training seminar. Recently worked as a research assistant at National Institute of Fundamental Studies (NIFS)

Title: Laboratory Investigation on the Buckling Restrained Braces with an Optimal Percentage of Microstructure, Polypropylene and Hybrid Fibres under Cyclic Loads

Javad Esfandiari

Islamic Azad University

Biography

Javad Esfandiari is an Assistant Professor at Department of civil Engineering, College of Engineering, Islamic Azad University. Research interests are Geotechnical Engineering, Reinforced soil and numerical simulation/modelling

SPEAKER SLOTS AVAILABLE

Abstract

EuroSciCon

Title: Radical-arithmetic Electronic Controller

Lazaro Jacinto

Miranda Diaz
CEADEN

Biography

Lazaro Jacinto Miranda Diaz is Automatic Control Engineer from CITY JOSE A. HECHEVERRIA University. He was the Head of the department of Electronic Design in COPEXTEL. He has published papers in different journals and has been serving as reviewer member in journals

SPEAKER SLOTS AVAILABLE

GLIMPSES OF SMART MATERIALS CONFERENCES













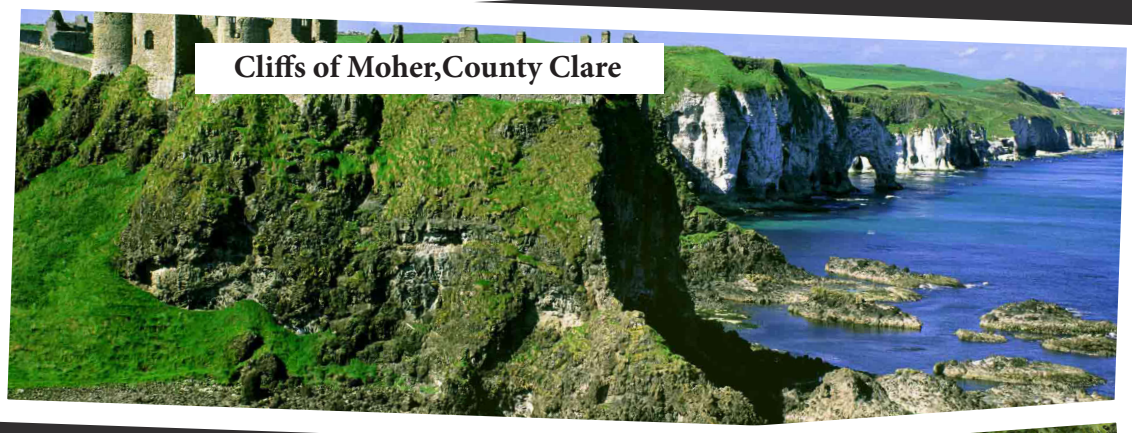




City Attractions



Belvedere House



Cliffs of Moher,County Clare



Dublin Zoo



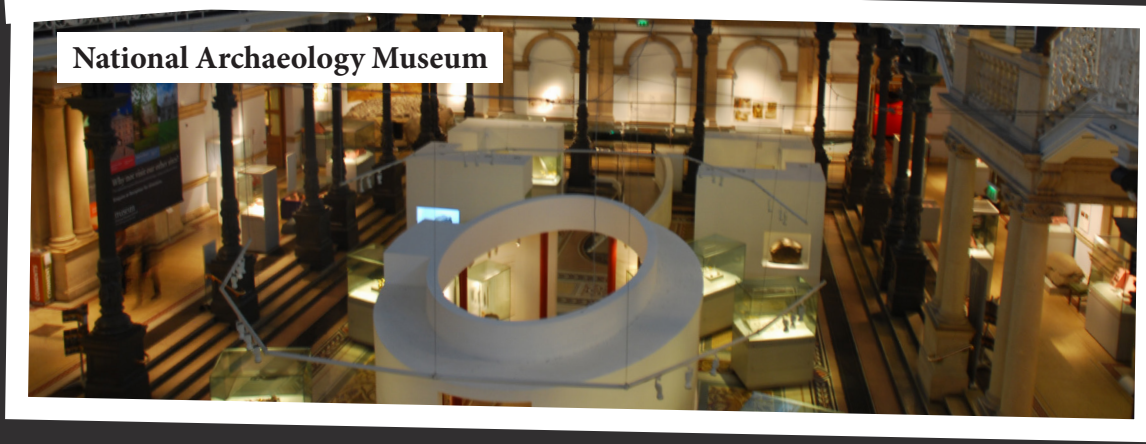
National Aquatic Centre

City Attractions









City Attractions







