EuroSciCon

World Congress on

Materials Science & Technology

June 04-06, 2019

Paris, France

2019



Materials Science 2019

https://materialsscience.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: **Composite Materials**	Talks On: **Electronic, Optical & Magnetic Materials**	Talks On: **Polymer Science & Technology**
	Talks On: **Nanotechnology In Material Science**	Talks On: **Nanotechnology In Tissue Engineering**	Talks On: **Optical Materials**
	SESSION DISCUSSION	**SESSION DISCUSSION**	**SESSION DISCUSSION**
02:00 PM	Panel Over: **Ceramic & Glass Materials**	Panel Over: **Nanostructured Materials**	Panel Over: **Metallurgy & Material Science**
	Workshop On: **Materials Characterization**	Workshop On: **Solar Energy Materials**	Workshop On: **Emerging Technologies In Material Science**
	Lunch Break @ Restaurant	***Lunch Break @ Restaurant***	***Lunch Break @ Restaurant***
04:00 PM	Talks On: **Carbon and Graphene Nanostructures**	Talks On: **Polymer Science Engineering**	Talks On: **Magnetic Storage**
	Lectures on: **Hard magnetic materials**	Lectures on: **Tissue Engineering**	Lectures on: **Hard magnetic materials**
06:00 PM	Session On: **Neat polymeric materials**	Session On: **Polymeric catalysts**	Session On: **Nano Ceramics**
	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: **Advanced Materials Science**	Talks On: **Nano Composites**	Talks On: **Nanotechnology in Materials Science**
	Talks On: **Corrosion Engineering and Corrosion Protection**	Talks On: **Biomaterials**	Talks On: **Polymer blends and alloys**
	SESSION DISCUSSION	**SESSION DISCUSSION**	**SESSION DISCUSSION**
02:00 PM	Panel Over: **Biodegrabale Polymers**	Panel Over: **Advanced Functional Materials**	Panel Over: **Natural Nano Materials**
	Workshop On: **Metallurgy**	Workshop On: **Green Nanotechnology**	Workshop On: **Biomaterials**
	Lunch Break @ Restaurant	***Lunch Break @ Restaurant***	***Lunch Break @ Restaurant***
04:00 PM	Talks On: **Superconducting Materials**	Talks On: **Organic superconductors**	Talks On: **Advanced materials for energy storage**
	Lectures on: **Corrosion**	Lectures on: **Lasers**	Lectures on: **Materials Physics**
06:00 PM	Session On: **Hydrogen adsorption in carbon materials**	Session On: **Hierarchical Carbon materials for future energy application**	Session On: **Diffusion in materials**
	NETWORKING	**NETWORKING**	**NETWORKING**

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: **Composite Materials**	Talks On: **Electronic, Optical & Magnetic Materials**	Talks On: **Polymer Nanotechnologyv**
	Talks On: **Fabrication of integrated circuits**	Talks On: **Soft magnetic materials**	Talks On: **Dieletric materials**
	SESSION DISCUSSION	**SESSION DISCUSSION**	**SESSION DISCUSSION**
02:00 PM	Panel Over: **Ceramic & Glass Materials**	Panel Over: **Nanostructured Materials**	Panel Over: **Metallurgy & Material Science**
	Workshop On: **Materials Characterization**	Workshop On: **Solar Energy Materials**	Workshop On: **Emerging Technologies In Material Science**
	Lunch Break @ Restaurant	***Lunch Break @ Restaurant***	***Lunch Break @ Restaurant***
04:00 PM	Talks On: **Carbon and Graphene Nanostructures**	Talks On: **Polymer Science Engineering**	Talks On: **Magnetic Storage**
	Lectures on: **Hard magnetic materials**	Lectures on: **Tissue Engineering**	Lectures on: **Hard magnetic materials**
06:00 PM	Session On: **Neat polymeric materials**	Session On: **Polymeric catalysts**	Session On: **Nano Ceramics**
	NETWORKING	**NETWORKING**	**NETWORKING**

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EuroSciCon Past Conferences on Material Science

Materials Congress 2018 Participants

EuroSciCon



Agenda Day 1: August 23, 2018

Hall Name **Meeting Place 1**

08:00-09:00 **Registrations**

09:00-09:30 **Opening Ceremony**

Keynote Session

09:30-10:10 **Title: Analysis of LENR and recommendations for cold fusion energy using the BSM-SG atomic models**
Stoyan Sarg Sargoytchev, World Institute for Scientific Exploration, USA

10:10-10:50 **Title: Basic properties of myosin head power and recovery strokes as revealed by experiments using the gas environmental chamber**
Haruo Sugi, Teikyo University, Japan

Group Photo: 10:50-11:00

Coffee Break: 11:00-11:20 @ Pre Function Area

11:20-12:00 **Title: New carbon based material obtained by γ quanta irradiation with threshold energy of 10MeV of pure gaseous He, under high pressure, in CuBe2 apparatus, physical properties and aspects of new nanotechnology**
Roland Wisniewski, Warsaw University of Technology, Poland

Sessions

Nanostructured materials | Nanostructured Materials | Materials Chemistry | Carbon Materials In Energy | Materials Physics | Emerging Technologies In Material Science | Aerospace materials | Polymer Energy Materials

Session Chair: Roland Wisniewski, Warsaw University of Technology, Poland

Session Co-Chair: Stoyan Sarg Sargoytchev, World Institute for Scientific Exploration, USA

12:00-12:20 **Title: Electronic materials research for energy and power applications**
Tsvetanka S Zheleva, US Army Research Lab, USA

12:20-12:40 **Title: Proposed link between the periodic table and the standard model**
John O Roberts, Freelance and former Open University Tutor, UK

12:40-13:00 **Title: Material science fractal nature analysis and energy engineering frontiers**
Vojislav V Mitic, University of Nis, Serbia

Lunch Break: 13:00-14:00 @ The Gallery

Special Session: 14:00-15:00

14:00-15:00 **Title: Failure by cracking**
John Campbell, University of Birmingham, UK

15:00-15:20 **Title: Effect of Ni to Cu ratio on formation of oxide scale at high temperature**
Shrikant Jadhav, Bharat Forge Ltd –KCTI, India

15:20-15:40 **Title: Study on reduction process of metal oxide under microwave irradiation**
Satoshi Fujii, National Institute of Technology/Tokyo Institute of Technology, Japan

15:40-16:00 **Title: Super-Resolution optical microscopy for structure analysis of polymer materials**
Hiroyuki Aoki, J-PARC Center, Japan

Coffee Break: 16:00-16:20 @ Pre Function Area

16:20-16:40 **Title: Microstructural behaviour of Ti6Al4V during room temperature deformation**
Gajanan Kulkarni, Kalyani Centre for Technology and Innovation Bharat Forge Ltd, India

16:40-17:00	**Title: Synthesis and characterization of nanocrystalline CoFeMnNiAl high-entropy alloy** **M Yazdan Mehr,** Delft University of Technology, Netherlands
17:00-17:20	**Title: Improvement in wear resistance of AISI H13 steel by Pack-Boronizing method** **Niketan Manthani,** Kalyani Centre for Technology and Innovation Bharat Forge Ltd, India
17:20-17:30	**Discussion Time**
17:30-17:45	**Chairman's Summing Up**

Panel Discussion

Agenda Day 2: August 24, 2018

Hall Name **Meeting Place 1**

Keynote Session

09:30-10:10	**Title: Enamel coating for steel rebar in concrete: Corrosion barrier and bond enhancer** **Genda Chen,** Missouri University of Science and Technology, USA
10:10-10:50	**Title: Nanostructured composite coating orientants in tribo-engineering** **V A Levchenko,** Lomonosov Moscow State University, Russia

Coffee Break: 10:50-11:10 @ Pre Function Area

11:10-11:50	**Title: Monomers, biopolymers and biomaterials from renewable lipid resources** **Aman Ullah,** University of Alberta, Canada

Material Science and Engineering | Advanced Engineering Materials | Nanostructured Materials | Composite Materials | Carbon Materials In Energy | Materials Physics

Session Chair: Genda Chen, Missouri University of Science and Technology, USA

Session Co-Chair: V A Levchenko, Lomonosov Moscow State University, Russia

11:50-12:10	**Title: Functional materials: Development of nanostructured ceramic-metal xylan of a coating with the operated wetting** **V A Levchenko,** Lomonosov Moscow State University, Russia
12:10:12:30	**Title: Specific features of electrons in nanostructured materials according to twin physics** **Anna C M Backerra,** Independent Physicist, Netherlands
12:30-12:50	**Title: The effect of Mo addition on structure and glass forming ability of Ni-Zr alloys** **Zean Tian,** Hunan University, China
12:50-13:10	**Title: The effect of silver nanoparticles on the antioxidant capacity and total soluble protein pattern in tomato seedlings under in vitro culture** **Roya Razavizadeh,** Payame Noor University, Iran

Lunch Break: 13:10-14:10 @ The Gallery

14:10-14:30	**Title: Methylene blue sorption on CS/nano-γ alumina as a novel and environmentally friendly adsorbent** **Abbas Teimouri,** Payame Noor University, Iran
14:30-14:50	**Title: Deformation behaviour of functionally graded shape memory alloys** **Bashir S. Shariat,** The University of Western Australia, Australia

Poster Presentations 14:30-16:00 @ Pre Function Area

Poster Judge 1: Genda Chen, Missouri University of Science and Technology, USA

Poster Judge 2: V A Levchenko, Lomonosov Moscow State University, Russia

MC-01	**Title: Fractal nature materials analysis within the new and alternative energy sources** **Vojislav V Mitic,** University of Nis, Serbia

MC-02	**Title: Degradation mechanisms of Bisphenol A Polycarbonate (BPA-PC) in led-based products** **M Yazdan Mehr,** Delft University of Technology, Netherlands
MC-03	**Title: Self-Centering capacity of superelastic shape memory alloy fibers in mortar** **Eunsoo Choi,** Hongik University, Korea
MC-04	**Title: Preparation of 3D graphene with microwave-hydrothernal assistance for ultrahigh performance of capacitive deionization** **Shou-Heng Liu,** National Cheng Kung University, Taiwan
MC-05	**Title: Effect of Ga concentration on electrical properties of InP quantum dot laser diode structures** **M S Al-Ghamdi,** King Abdulaziz University, Saudi Arabia
MC-06	**Title: Synthesis of barium aluminogermanate by citrate method** **Jesús Roberto Rodríguez Sanchez,** Facultad de Ciencias Quimicas UAdeC, México
MC-07	**Title: Piezo-Triboelectric hybrid nanogenerator for raindrop energy harvesting** **Atissun Kittilaksanon,** The Petroleum and Petrochemical College, Chulalongkorn University, Thailand
MC-08	**Title: Synthesis and characterization of solids with strong acidic and basic properties applied as catalysts in the synthesis of ionones** **Gonzalez Jimenez Rodrigo Rodolfo,** Benemérita Universidad Autónoma De Puebla (BUAP), Mexico
MC-09	**Title: Synthesis and characterization of carboxymethyl cellulose from waste nata de coco** **Lalita Narkyos,** The Petroleum and Petrochemical College, Chulalongkorn University, Thailand
MC-10	**Title: Improving molecular weight of natural oil-plasticized PLA by chain extender** **Supanut Kitphaitun,** The Petroleum and Petrochemical College, Chulalongkorn University, Thailand
MC-11	**Title: Study on manufacture of nanofibers using biodegradable polyester materials** **Hee Dong Lee,** Korea Institute of Industrial Technology (KITECH), Korea
MC-12	**Title: Fabrication and characterization of rhodamine dye based colorimetric textile sensor for acidic gas detection** **Young Ki Park,** Korea Institute of Industrial Technology (KITECH), Korea
MC-13	**Title: Fabrication and characterization of dimethine dye based colorimetric textile sensor for alkaline gas detection** **Jee Young Lim,** Korea Institute of Industrial Technology (KITECH), Korea
MC-14	**Title: Measurement of dyeing behavior using PVDF's real-time dyeing behaviour monitoring system** **Seok Il Hong,** Korea Institute of Industrial Technology (KITECH), Korea
MC-15	**Title: Used of automated software tool for analysing and estimating optimal parameters of jet engine parts production** **Sandra Puchlerska,** AGH University of Science and Technology, Poland

Coffee Break: 16:00-16:20 @ Pre Function Area

16:20-16:40	**Question Time & Best YRF/Poster Felicitation** **Networking Session and Chairman's Summing Up**

Agenda Day 3: August 25, 2018

Networking and Lunch 13:00-14:00 @ The Gallery

Mark your calender

World Congress on Materials Science & Engineering

June 04-06, 2019

Paris, France

Email: materialscongress@eursciconevent.com

Website: https://materialsscience.euroscicon.com/

European Conference on Lasers, Optics and Photonics

May 09-11, 2019

Stockholm, Sweden

Email: optics@engineeringeuroscicon.com

Website: https://optics.euroscicon.com/

Agenda Day 1: October 04, 2018

08:00-08:30 **Registrations**

08:30-08:55 Opening Ceremony

08:55-09:00 **Introduction**

Session Start @ Meeting Place 1

Keynote Presentations

09:00-09:30
Title: Microfluidics-enabled Structures for Manipulating Liquids
Liqiu Wang, University of Hong Kong, Hong Kong

09:30-10:00
Title: Innovative Wave Power Generator System Using Dielectric Elastomer
Seiki Chiba, Chiba Science Institute, Japan

10:00-10:30
Title: Graphene based platforms for biosensing and enhanced optical imaging
Alicia de Andres, Materials Science Institute of Madrid, Spain

10:30-11:00
Title: Photo-Atomic-Layer-Etching: an innovative tool for nanostructuring of quantum semiconductor microstructures
Jan J Dubowski, University de sherbrooke, Canada

Group Photo : 11:00-11:05

Networking & Refreshments 11:05-11:20 @ Pre Function Area

Plenary Session

Nano Fluidics | Nanoscience and Technology | Graphene and its Applications | Nano Composites | Nano Medicine | Nano Materials Synthesis and Characterisation | Materials Science and Engineering Physics | Smart Materials and Technologies

Session Chair: Jinping Suo, Huazhong University of Science and Technology, China

Session Co-Chair: Hongwei Zhu, Tsinghua University, China

11:20-11:45
Title: Shape Memory Behavior and Their applications of Bio-based Fibers
Jinlian Hu, The Hong Kong Polytechnic University, China

11:45-12:10
Title: Graphene NEMS technology for extreme sensing and nano thermal engineering
Hiroshi Mizuta, Japan Advanced Institute of Science and Technology, Japan

12:10-12:35
Title: Microtubular nanomembrane devices: From nanophotonics to nanorobotics
Oliver G Schmidt, IFW Dresden, Germany

12:35-13:00
Title: Nanoparticles Tailored High Voltage Insulation Materials
Jinliang He, Tsinghua University, China

13:00-13:25
Title: Novel Perspectives in Nanomedicine: example of engineered nanoparticles for breast cancer therapy
Macarena Peran, University of Jaen, Spain

Lunch Break 13:25-14:00 @ The Gallery

Special Workshop Session @ 14:00 - 15:20

Nanotechnology based solutions for enhanced products and processes in existing industrial manufacturing plants

Session Chair: Elena Melotti, Warrant Group S.r.l. - Gruppo Tecnoinvestimenti, Italy

14:00-14:20
Title: IZADI-NANO2INDUSTRY: an H2020 project to impulse the uptake of nanotechnology based solutions
Cristina Elizetxea, TECNALIA, Spain
Maider Garcia de Cortazar, TECNALIA, Spain
Isella Vicini, Warrant Group S.r.l. – Gruppo Tecnoinvestimenti, Italy

14:20-14:40 **Title: Nanoreinforced thermoplastic based on masterbatches and inserts with nanotextured surfaces for injection moulds**

Mario Ordonez, MAIER Technology Centre, Spain
Alicia Johansson, NIL Technology ApS, Denmark

14:40-14:50 **Title: Nano-reinforcements added and dispersed via master-pellets in a new, low cost and safe gravity casting process**

Pedro Egizabal, TECNALIA, Spain

14:50-15:10 **Title: Nanostructured powders for metallic cermet coatings and thermal spray technology for solid state deposition**

Maria Parco, TECNALIA, Spain
Riccardo Borghini, Bonfiglioli Riduttori, Italy

15:10-15:20 **Title: Industrialization challenges**

Angel Hernán, SISTEPLANT, Spain
Nagore García, SEMATEC, Spain

Plenary Session continues

15:20-15:45 **Title: Ultra-sensitive Graphene Sensors for IoT Applications**

Hongwei Zhu, Tsinghua University, China

15:45-16:10 **Title: Diversification of Nanowire Building Blocks by Post-synthesis Modifications; Monolayer Doping & Self-processing Synthesis**

Roie Yerushalmi, The Hebrew University, Israel

16:10-16:35 **Title: How to: GMP manufacturing of nanomedicines for clinical trials**

Silvie Meeuwissen, ChemConnection, Netherlands

Networking & Refreshments 16:35-16:50 @ Pre Function Area

16:50-17:15 **Title: Nanotechnology, cementitious nanocomposites and restoration materials**

Styliani Papatzani, University of Brighton, UK

17:15-17:40 **Title: Printing Nanostructures on Contact Lenses for Wearable Diagnostics**

Haider Butt, University of Birmingham, UK

Speaker Session

17:40-18:00 **Title: Nanostructured sensors for colorectal cancer screening device**

Giulia Zonta, University of Ferrara, Italy

18:00-18:20 **Title: Bare eye detection based on gold nanoparticles as alternative for traditional analytical methods**

Essy Kouadio Fodjo, Felix HOUPHOUET-BOIGNY University, Cote dIvoire

Agenda Day 2: October 05, 2018

Keynote Presentations

09:00-09:30 **Title: Bioinspired wettability surfaces: Development in micro- and nanostructures**

Yongmei Zheng, Beihang University (BUAA), Beijing, China

09:30-10:00 **Title: Nanomaterials for transparent electrodes: properties, challenges and prospects**

Daniel Bellet, Grenoble University France

10:00-10:30 **Title: Vacancy-mediated self- and inter-diffusion in intermetallics: Kinetic Monte Carlo simulation**

Rafal Kozubski, Jagiellonian University, Poland

10:30-11:00 **Title: Thymoquinone-Based Nanoformulations for Cancer Treatment**

Hala Gali-Muhtasib, American University of Beirut, Lebanon

Networking & Refreshments 11:00-11:15 @ Pre Function Area

Plenary Session

Advanced Nanomaterials | Nano Medicine | Nanotech for Energy and Environment | Nano Composites | Nanoscience and Technology | Nanotechnology in Agriculture and Food Industry | Material science and Engineering Physics | Materials for Energy and Environmental Sustainability | Physics and Chemistry of Materials | Emerging Smart Materials | Nanomaterials and Nanotechnology | Smart Biomaterials and Medical Devices | Market Demand and Value | Mechanics, Characterization Techniques and Equipments

Session Chair: Alojz Ivankovic, University College Dublin, Ireland

Session Co-Chair: Jaehwan Kim, Inha University, South Korea

11:15-11:40 **Title: The Quasi-Solid State Single-Atom Transistor: Perspectives for Quantum Electronics at Room Temperature**

Thomas Schimmel, Karlsruhe Institute of Technology, Germany

11:40-12:05 **Title: Effect of different nitride nano-particles on the hydrogen permeability of N-ODS steel**

Jinping Suo, Huazhong University of Science and Technology, China

12:05-12:30 **Title: Cellulose based Smart Materials for Future Technology**

Jaehwan Kim, Inha University, South Korea

12:30-12:55 **Title: Bulk Nanostructured Materials produces by severe plastic deformation – science and applications**

Daria Setman, University of Vienna, Austria

12:55-13:20 **Title: Tomographic and chemical analysis of the lipid vesicles inside bacteria for biofuel production by a new multi-frequency UA-AFM-IR platform**

Eric Lesniewska, University of Bourgogne, France

Lunch Break 13:20-13:50 @ The Gallery

13:50-14:15 **Title: Nanostructured catalysts for CO2 reduction**

Angelica Chiodoni, Istituto Italiano Di Tecnologia, Italy

14:15-14:40 **Title: Selective Laser Processing of Metal Nanomaterials for Flexible and Stretchable Electronics Applications**

Seung Hwan Ko, Seoul National University, South Korea

14:40-15:05 **Title: Thin and ultrathin protective coatings – multifunctional and industrial**

Vaino Sammelselg, University of Tartu, Estonia

15:05-15:30 **Title: Tailoring the properties of structural adhesives and fibre reinforced plastics using nano-additives**

Alojz Ivankovic, University College Dublin, Ireland

15:30-15:55 **Title: Implementation of an Analytical Methodology to Assess the Fraction of TiO2 Nanoparticles in Food Additive E171 by EM and SP-ICP-MS**

Eveline Verleysen, Sciensano Research Institute, Belgium

15:55-16:20 **Title: Nanodielectrics for High-Temperature Film Capacitors**

Qi Li, Tsinghua University, China

Networking & Refreshments 16:20-16:35 @ Pre Function Area

16:35-17:00 **Title: Glucose Sensor Using Microwave Sensing Technique**

Poonam Agarwal, Jawaharlal Nehru University, India

17:00-17:20 **Title: Mixed monolayer and PEG Linker Functionalised Gold Nanoparticles**

Dorian Dixon, Ulster University, Ireland

17:25-17:50 **Title: Deep Learning for MEMS**

Ankit Agarwal, Mobileum India Private Ltd., India

Young Researchers Forum

17:50-18:05 **Title: Evaluation of an EM- and SP-ICP-MS-based methodology to characterize the nano-sized fraction of particles in food additive E174**

Sandra De Vos, Sciensano Research Institute, Belgium

Poster Presentation 18:05-18:20 @ Pre Function Area

NSM-01 **Title: Detection of nuclear material with moisture concent by using LIBS technique**

Seunghyun Kim, Korea Radioactive Waste Agency, Korea

NSM-02 **Title: The Control Mechanism of Nano SiO2/Epoxy Composite Coating on Surface Charge in Epoxy Resin**

Youping Tu, North China Electric Power University, China

Agenda Day 3: October 06, 2018

Keynote Presentations

09:00-09:30 **Title: Wind tunnel test of dielectric elastomer actuator for Mars airplane**

Koji Fujita, Tohoku University, Japan

09:30-10:00 **Title: Soft Two-Dimensional Nanomaterials at Biointerfaces**

Mohsen Adeli, Free University of Berlin, Germany

Plenary Session

Smart Structures | Smart Materials in Industrial Application | Nanotech for Energy and Environment | Nanoscience and Technology | Materials Science and Engineering Physics | Advanced Nanomaterials | Nano Medicine | Ceramics and Composite Materials | Graphene and 2D Materials

Session Chair: Thomas Schimmel, Karlsruhe Institute of Technology, Germany

Session Co-Chair: Daria Setman, University of Vienna, Austria

10:00-10:25	**Title: The Salvinia Effect: Perspectives for Drag Reduction and Antifouling Using a Permanent Layer of Air Under Water** **Thomas Schimmel,** Karlsruhe Institute of Technology, Germany
10:25-10:50	**Title: Assessment of representative material properties of ceramic materials through inverse analysis** **Vladimir Buljak,** University of Belgrade, Serbia
10:50-11:15	**Title: A concept of double layer capacitance motivated by nanotechnology** **Jingyuan Chen,** University of Fukui, Japan
11:15-11:40	**Title: Widefield confocal microscope for surface wave k-vector measurement** **Suejit Pechprasarn,** Rangsit University, Thailand

Networking & Refreshments 11:40-12:00 @ Pre Function Area

Speaker Session

12:00-12:20	**Title: A magnetic SERS probe fabrication & in cell** **Huanhuan Feng,** Harbin Institute of Technology, China
12:20-12:40	**Title: Tumor Vascular Embolization Therapy Triggered via BBR Nanoparticle Aggregation** **Tingting Zheng,** Peking University, China
12:40-13:00	**Title: The Effect of Magnetic Resonance Imaging (MRI) on Some Properties of Acrylic Resin Denture Base Materials** **Ahmed I. AL-Khyet,** Mosul University, Iraq
13:00-13:20	**Title: Strengthening of Prestressed Steel–Concrete Composite Beams Using Carbon Fiber tendons (Parametic study)** **Ahmed Elbelbisi,** Zagazig University, Egypt
13:20-13:40	**Title: Structural Health Monitoring Based on Wave Propagation Pattern in Space Frame Structures** **Mohammad Tahay Abadi,** Aerospace Research Institute, Iran
13:40-14:00	**Title: Green synthesis of iron oxide nanorods from deciduous Omani mango tree leaves for heavy oil viscosity treatment** **Majid Al-Ruqeishi,** Sultan Qaboos University, Oman

Lunch Break 14:00-15:00 @ The Gallery

Panel Discussion & Closing Ceremony



Mark your calender

EuroSciCon Conference on

Nanotechnology

July 08-10, 2019
Prague, Czech Republic

Email: nanotechnology@nanoeuroscicon.com

Website: https://nanotechnology.euroscicon.com/

Annual Congress on

Smart materials

July 08-10, 2019
Prague, Czech Republic

Email: smartmaterials@materialseuroscicon.com

Website: https://smartmaterials.euroscicon.com/

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Missouri University of Science and Technology , USA"

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"Kar Seng (Vincent) Teng
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"Peng-Sheng Wei
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Past Affiliates

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"**Mustafa Soylak**
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"**Kwun Nam HUI**
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"**Ali Omar**
Central Metallurgical R& D Institute, Egypt"

"**Dinesh Amalnerkar**
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"**L.W. Zhang**
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Newcastle University, UK"

"**Jinn P. Chu**
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University of Oradea, Romania"

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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**
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"**Hamed Sabet**
Islamic Azad University, Iran"

"**Ester Barrachina Albert**
Universitat Jaume I, Spain"

"**Devesh K. Agrawal**
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"**Maximina Romero**
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"**Amer A. Taqa**
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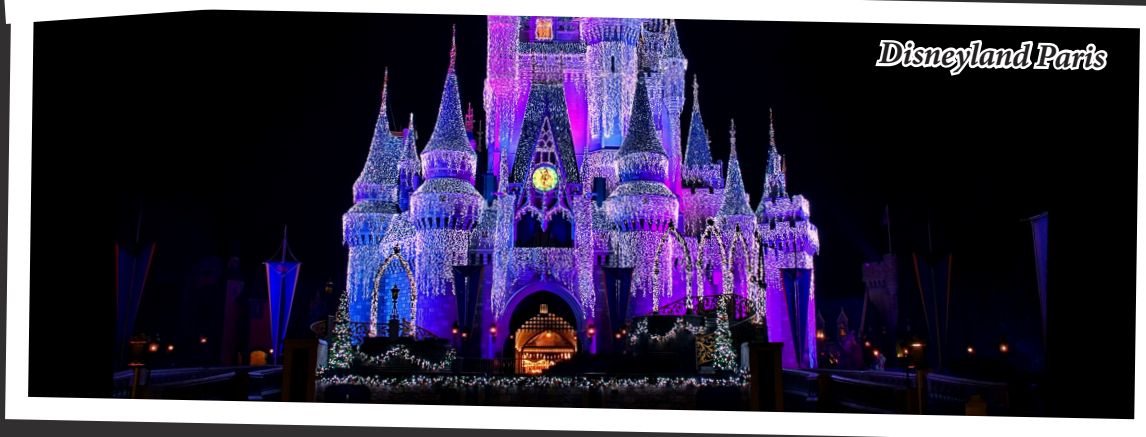
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