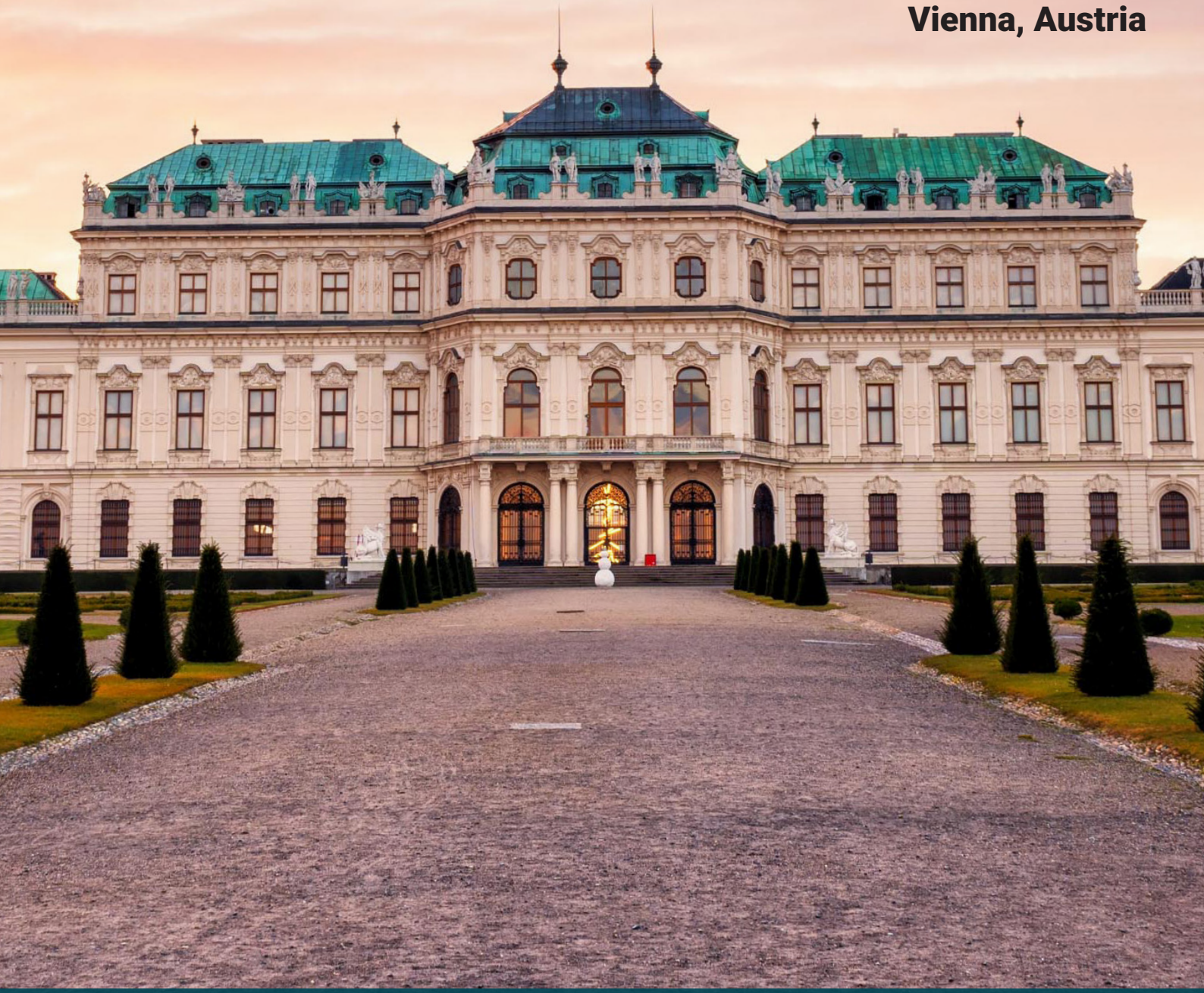
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20th World Congress on Materials Science and Engineering

June 24-26, 2019
Vienna, Austria



SCIENTIFIC PROGRAM

DAY 1
Monday, 24th June

08:30-09:00 **Registrations**

09:00-09:30 **Introduction**

09:30-09:50 COFFEE BREAK

09:50-11:50 Meeting Hall 01 **KEYNOTE LECTURES**

11:50-13:10

MEETING HALL 01	MEETING HALL 02
Talks On: Materials Science and Engineering	**Talks On:** Metals, Mining, Metallurgy and Materials
Computational materials science	Metal forming
Emerging materials and applications	Powder metallurgy
Carbon nano structures and devices	Hydrometallurgy
Engineering applications of materials	Non-destructive testing
	Corrosion and protection

13:10-13:15 GROUP PHOTO

13:15-14:00 LUNCH BREAK

14:00-16:00

MEETING HALL 01	MEETING HALL 02
Talks On: Nanomaterials and Nanotechnology	**Talks On:** Graphene and 2D Materials
Medical nanotechnology	2D materials beyond Graphene
Cancer nanotechnology	Benefits of 2D Materials
	2D Topological Materials
	Chemical functionalization of Graphene

16:00-16:20 COFFEE BREAK

MEETING HALL 01 (16:20-17:00)	MEETING HALL 01 (17:00-18:00)
Young Researchers in Materials Science and Engineering	Workshop

DAY 2
Tuesday, 25th June

09:00-10:30 Meeting Hall 01 — **KEYNOTE LECTURES**

10:30-10:50 COFFEE BREAK

10:50-12:50

MEETING HALL 01	MEETING HALL 02
Talks On: Electronic, Optical and Magnetic Materials	**Talks On:** Polymer Science and Technology
Semiconductor materials	Process modelling and simulation
Dielectric materials	Polymeric catalysts
Optical devices	Fiber, films and membranes
Spintronics	Rheology and rheometry
	Polymer blends and alloys
	Neat polymeric materials

12:50-13:35 LUNCH BREAK

13:35-15:55

MEETING HALL 01	MEETING HALL 02
Talks On: Biomaterials and Medical Devices	**Talks On:** Ceramics and Composite Materials
Biomedical devices	Ceramic coatings
3D printing of organs and tissue	Glass science and technologies

15:55-16:15 COFFEE BREAK

MEETING HALL 01 (16:15-17:00)	MEETING HALL 01 (17:00-18:00)
Poster Presentations	Workshop

DAY 3
Wednesday, 26th June

09:00-10:30 Meeting Hall 01 — **KEYNOTE LECTURES**

10:30-10:50 COFFEE BREAK

10:50-12:50	MEETING HALL 01	MEETING HALL 02
	Talks On: Materials for Energy Applications	**Talks On:** Emerging Smart Materials
	Advanced Polymer Photochemistry	Piezoelectric materials
	Advances on Biofuels	Sensing and actuation
		Energy storage device

12:50-13:35 LUNCH BREAK

13:35-15:55	MEETING HALL 01	MEETING HALL 02
	Talks On: Physics and Chemistry of Materials	**Talks On:** Mechanics, Characterization Techniques and Equipments
	Corrosion prevention	Advanced modelling techniques
	Catalysis chemistry	Micro and macro materials characterisation
	Atomic structures and defects in materials	Atomic force microscopy
	Dislocations and strengthening mechanisms	Failure of quasi-brittle materials
	Atomic structure and interatomic bonding	X-ray diffraction
		Mechanics of materials

15:55-16:15 COFFEE BREAK

MEETING HALL 01 (16:15-17:00)	MEETING HALL 01 (17:00-18:00)
Young Researchers in Nanomaterials and Nanotechnology	Workshop

Awards & Closing Ceremony

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20th World Congress on Materials Science and Engineering

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Theme: Exchange of Technological Advances in the field of Materials

Title: Polyacetylene in subnanometer channels

Bruce S. Hudson
Syracuse University,
USA

Bruce S. Hudson earned his BS and MS degrees in Chemistry at the California Institute of Technology and his Ph.,D, at Harvard University where he worked with Bryan Earl Kohler on the excited electronic states of linear conjugated polyenes. His thesis showed that the lowest excited electronic states of linear polyenes is not the HOMO to LUMO excitation but is instead a state of the same symmetry as the ground state and thus symmetry forbidden. The proper description of these excited states requires inclusion of doubly excited excitations. For very long polyenes the mixing of the two low energy Ag states results in a double minimum ground state as must be the case for polyacetylene.

Title: Material Application in Nanoelectronic Devices and Corresponding Electrical Performance Characterization

Hui-Lin Chang
Micron Technology in
Manassas,
USA

Dr. Hui-Lin Chang is currently a flash developer in Micron Technology in Manassas, USA. Her previous work experience includes working in Samsung Electronics in South Korea as a Principal Engineer and Taiwan Semiconductor Manufacturing Co. Ltd. (TSMC) as a Technical Manager in Hsin Chu, Taiwan, as well as a Senior Researcher in National Chiao Tung University in Taiwan. She served as a technical program committee member at the 6th International Conference on Mechanical Science and Engineering (ICMSE2015), organized by the International Association of Applied Science and Engineering Technology (IAASET).

Title: Determination of the monolayer coverage of silica particles

Angelo La Rosa
National Structural Integrity
Research Centre (NSIRC Ltd.)
United Kingdom

Angelo La Rosa is a PhD candidate in the School of Engineering from London South Bank University (LSBU). His currently research studies include the in-depth comprehension of the mechanisms involved to graft the surface of the silica particles with tailored silanes. The achievement of silica particles covered by a monolayer of functional silane is crucial to add specific properties to the material maintaining its properties and also to maintain the primary characteristics of the silica particles. The PhD is involved in the Work Package 2 (WP2) of the EIROS European project which aims to the fabrication of advanced materials having anti-erosion and anti-icing properties through the incorporation of superhydrophobic silica particles as additive material into available-in-the-market-materials (epoxy resins or paints). The work is carried out into the National Structural Integrity Research Centre (NSIRC), a state-of-the-art postgraduate engineering facility established and managed by structural integrity specialist TWI.

SPEAKER SLOTS AVAILABLE

Title: Silver nanoparticles in carbon fiber-reinforced polymer material for mitigation of laser and thermal damage induced by irradiation

Thomas J. Schuster
Bundeswehr Research Institute for Materials, Germany

Dr. Thomas Schuster studied Micro- and Nanotechnology at Munich University of Applied Sciences and acquired his doctorate for investigating Carbon Nanotubes in carbon fiber-reinforced polymers at Bundeswehr University in Munich. Since then he is working at WIWeB as expert for composite and nanomaterials especially for high energy applications. Additionally, he coordinates national and international collaborations, as well as funding for research projects in the field of military materials.

Title: Investigation of high temperature cyclic loading behavior

Athar Safari
Brandenburg Technical University Cottbus, Germany

Athar Safari has her expertise in materials science and engineering. With respect to her background on high-temperature mechanical behavior and creep properties of metallic alloys, she is dealing with the possibilities to increase the service life, hardness, heat resistance, application temperatures and damage resistance of materials used as die forging tools for high-temperature forming of Titanium Aluminides

Title: Innovative strategies for the surface functionalization of materials for biomedical applications - a Review

Muqsit Minhaj Pirzada
Martin Luther University, Germany

Muqsit Minhaj Pirzada is currently accomplishing his master's in Polymer Materials Science at Martin Luther University, Germany and has been a recipient of the prestigious Deutschlandstipendium as well as STIBET scholarships. He has a Bachelor's in Fibres and Textiles Processing Technology from Institute of Chemical Technology, Mumbai wherein he worked on glass fibre composites and biodegradable films. He has his passion in the study of new materials with bioinspired characteristics primarily involving the synthesis and functionalization of polymers. His research interests include the characterization of conducting polymers, biodegradable aerogels, glass fibre composites and macromolecular chemistry.

SPEAKER SLOTS AVAILABLE

Title: Effect of Al-5Ti-0.25C as a grain refiner in aluminum foams and its impact in microstructure and mechanical properties

N. Angelica Hernandez
IIM-UNAM, Mexico

Angelica Hernandez is a mechanical engineer from UNAM (Mexico City, Mexico); since university she has been into metallurgy projects and participated in local conferences. She was awarded in 2014 with mexellence scholarship by Robert Bosch foundation due to her academic performance. Currently she attends a postgrad program in materials science at Instituto de Investigaciones en Materiales, UNAM (Mexico City, Mexico) evaluating mechanical properties of metal foams and its relationship with the microstructure of the system.

Title: Permeability behavior of aluminum foams and its correlation with mechanical properties and structural parameters

Manuel F. Azamar
IIM-UNAM, Mexico

Manuel Azamar studied mechanical engineering at Instituto Tecnologico de Veracruz, obtaining his bachelor's degree in 2016; made an internship for one year at the research and development center of Tenaris Tamsa (Veracruz, Mexico) in the departments of materials, metallurgy and welding technology analyzing the parameters of different welding processes applied to seamless steel pipes and its impact in mechanical properties. Currently doing postgrad studies in materials science at the Instituto de Investigaciones en Materiales, UNAM (Mexico City, Mexico)

Title: Photocatalytic degradation using Ag-TiO^2 Nanoparticles under UV-LED controlled periodic illumination

Azar Fattahi
University of Waterloo, Canada

Azar Fattahi is M.Sc student in the University of Waterloo, Center of Advanced Materials Joining (CAMJ) ,where she is following her master on “Photocatalytic degradation using Modified TiO2 nanocomposites” .She received the B.Sc. in Materials Science and Engineering in University of Isfahan in 2012 and the Master degree in Material Science and Engineering in University of Tehran on “Recovery of Cobalt and Manganese from industrial waste produced in Zinc plants”, in 2015

SPEAKER SLOTS AVAILABLE

Title: Liquid Metal Embrittlement During Laser Beam Welding of Zn-coated Advanced High Strength Steels

M.H. Razmpoosh
University of Waterloo,
Canada

Hadi Razmpoosh is a PhD Candidate in the University of Waterloo, Center of Advanced Materials Joining (CAMJ) where he is following his PhD on "Fiber Laser Welding of Ultra-high Strength Steels". He received the B.Sc. degree in Material Science and Engineering from the University of Isfahan, on "Resistance Spot Welding of Twinning-Induced Plasticity (TWIP) Steel", in 2012, and the M.Sc. degree in Materials Science and Engineering from the University of Tehran, on "Friction Stir Welding/Processing of dual phase Twinning-Induced Plasticity (TWIP) steel", in 2015.

Title: Fluid flow and meniscus behavior during Horizontal Single Belt Casting (HSBC) of thin metallic alloy strips

Roderick I.L. Guthrie
McGill Metals Processing Centre,
Canada

Roderick I.L. Guthrie, Macdonald Professor of Metallurgy and Director of the McGill Metals Processing Centre, has carried out pioneering research in Process Engineering Metallurgy and authored two associated textbooks. His research activities have applied heat, mass and fluid flow theory to the understanding and modelling of a wide variety of metallurgical processing operations, particularly those associated with the iron and steel industry. This includes Horizontal Single Belt Casting process of aluminum and steel alloys. He is the author or more than 450 publications, recipient of 25 best paper awards, and the holder of about 100 patents concerned with the on-line detection of inclusions in liquid metals, the strip casting of steels, vortex suppression devices for eliminating slag carryover, and the design of batch annealing furnaces.

Title: Electronic structure of Sr2FeMo1-xNbxO6 compounds, a first principles study

José L Rosas
National Autonomous
University of Mexico,
Mexico

José Luis Rosas is finishing the third year of his PhD at the Instituto de Investigaciones en Materiales at UNAM, in Mexico. His research focuses on the characterization and study of the crystalline structure, as well as the electronic and magnetic properties of perovkite-like compounds from a theoretical-experimental approach. In the experimental part, he explores the molten salts technique as a faster route for obtaining ceramic materials, while the theoretical part allows a better understanding of the properties of these materials within density functional theory framework.

SPEAKER SLOTS AVAILABLE

Title: Back-casting foresight exercise towards “Stem Materials”

Moretti Pier Francesco
CNR, Italy

Pier Francesco Moretti is a physicist with two PhDs, more than 80 international publications in astrophysics, material sciences, and a patent. His skills in research were mainly focused in spectroscopy, image analysis and innovative technologies. He worked in USA and Austria. He has been involved in many international research projects and has been responsible of the Office for the International Activities of the CNR Department of Earth and Environment. He has participated many European projects and Governmental Boards. He has been vice-chair of the Research Working Party of the EU Competitiveness Council during the Italian Presidency of the European Union.

He now works at the CNR Liaison Office in Brussels, mainly involved in support to policy, coordination of national programmes and foresight activities for technological development. He coordinates the CNR foresight group on materials.

Title: Elastic wave propagation in layered nanostructures: An analytic approach

Sergiu Cojocaru
NIPNE, Romania

Sergiu Cojocaru is a senior researcher at the Department of Theoretical Physics of the National Institute of Physics and Nuclear Engineering, Romania. He authors over 100 scientific publications in several areas of Condensed Matter Theory. His current interests are in Nanophysics and, in particular, the physical effects of confinement on the properties of nanomaterials.

Title: Cork & solar energy interaction

Luís Gil
Directorate-General for Energy and Geology, Portugal

Luís Gil has a background in Chemical Engineering and at the moment is a Senior Researcher qualified for coordination functions working at the General Directorate of Energy and Geology (Lisbon, Portugal). In the last 33 years he developed work on the technology of natural materials with a shift in the last years to renewable energy and materials applications in this field. He is the author of several patents and technical books, books and encyclopedia chapters, papers, presentations in scientific events and has several national and international awards. He was Vice-President of the Portuguese Materials Society, and is a Counselor Member of the Portuguese Engineers Association and member of several Editorial Boards of technical-scientific publications.

SPEAKER SLOTS AVAILABLE

Title: Microstructural Aspects of Thermoelasticity and Superelasticity in Shape Memory Alloys

Osman Adiguzel
Firat University, Turkey

Dr Adiguzel graduated from Department of Physics, Ankara University, Turkey in 1974 and received PhD- degree from Dicle University, Diyarbakir-Turkey in 1980. He studied at Surrey University, Guildford, UK, as a post doctoral research scientist in 1986-1987. He worked as research assistant, in 1975-80, at Dicle University, Diyarbakir, Turkey, and moved to Firat University in 1980, and became professor in 1996. He has already been working as professor. He published over 50 papers in international and national journals; He joined over 100 conferences and symposia in international and national level as participant, invited speaker or keynote speaker with contributions of oral or poster. He served the program chair or conference chair/co-chair in some of these activities. In particular, he joined in last five years (2014 - 2018) over 40 conferences as Keynote Speaker and Conference Co-Chair organized by different companies. He supervised 5 PhD- theses and 3 M.Sc- theses He supervised 5 PhD- theses and 3 M.Sc- theses.

Title: Lead dodecanoate coating for the corrosion inhibition of lead heritage objects: A comparison between aqueous and ethanolic coating media

Elbeshary A. A. Mohammed
Ghent University, Belgium

I am a PhD student in chemistry at the department of chemistry (Electrochemistry & Surface Analysis (ESA) research group), Ghent university, Belgium. I obtained a bachelor in chemistry from the faculty of science, South Valley university, Egypt. Afterwards, I obtained a mater in electro-analytical chemistry from the same university, where I graduated second of my class. Then, I worked as a R&D chemist at the Egyptian Sugar & Integrated Industries company (ESIIC), Egypt. After that, I got a scholarship from the European commission to study PhD in chemistry at Ghent university, Belgium. My PhD focuses on the development of environmentally friendly coatings for the corrosion inhibition of metallic lead and iron cultural heritage objects. I am now in the process of writing my doctoral thesis.

Title: Preparation of Quantum Dots Light-emitting Diodes using Electrohydrodynamic-jet Printing Technology

W.-S. Choi
Hoseo University, Korea

Woon-Seop Choi received the B.S. degree in Chemical Technology from the Seoul National University, in 1982 and the Ph.D. degree in Polymer Science from Akron University, Akron, OH, in 1997. From 1997 to 2000, he was a Research Associate in University of Arizona. From 2000 to 2005, he was a Principal Researcher as Flexible OLED Group Leader in Samsung SDI. Since 2005, he has been a Professor with the Display Engineering Department, Hoseo University, Asan, Korea. He is the author of three books, more than 80 articles, and more than 10 patents. His research interests include printed electronics, oxide TFTs, flexible OLED and QD-LED. He is an Editorial Board of the journal Displays. Professor Choi was a recipient of Outstanding Professor Award from Hoseo University in 2013, the KIEEME Outstanding Scholar Award in 2010, and the KIEEME Best Paper Award in 2009.

SPEAKER SLOTS AVAILABLE

Title: Ferromagnetic Nanoparticles – a tool for High Performance Magnetic Hyperthermia

Pon Janani Sugumaran
National University of Singapore, Singapore

Pon Janani is a final year PhD student from Department of Materials Science & Engineering in National University of Singapore under the supervision of Prof. Ding Jun. She completed her Masters in Nanotechnology. The main objective of her doctoral studies involves synthesis and surface functionalization of Iron Oxide Nanoparticles for Biomedical and Environmental applications. The aim was to develop a multi-functional, bio-compatible, stable and good magnetic responsive nanocomposites for Magnetic Hyperthermia Cancer treatment.

Title: Harnessing Ambient Humidity for Energy Conservation, Harvesting and Environmental Applications

Dilip Krishna Nandakumar
National University of Singapore, Singapore

Dilip Krishna Nandakumar graduated his from National Institute of Technology, Tiruchirappalli, India with a bachelor's degree in Metallurgical and Materials Engineering. He is currently a final year PhD graduate student in the Department of Materials Science and Engineering at National University of Singapore. His research focusses primarily on the synthesis of novel materials for harnessing non-conventional sources of energy. The primary goal of his research is to utilize ambient humidity as a potential source for sustainable water production, energy conservation and integration of photosystems for direct electrical energy harnessing from ambient humidity.

Title: Hybrid membrane process with catalytic micro-reactor

Yueping Bao
NEWRI, NTU, Singapore

Ms. Bao Yueping is a research student in Nangyang Technological University, Singapore. She got her bachelor degree and master degree in Beijing Normal University, China. Right now, she works under the supervisions of Prof. Hu Xiao (School of Material Science and Engineering) and Prof. Wang Rong (School of Civil and Environmental Engineering). Her research focuses on the removal of organic pollutants in water via advanced oxidation process combined membrane separation technology.

SPEAKER SLOTS AVAILABLE

Title: Influence of vanadium on the oxidation behavior and tribological performance of TiVN hard coatings

Yin-Yu Chang
National Formosa University, Taiwan

Yin-Yu Chang is a Professor in the Department of Mechanical and Computer-Aided Engineering at the National Formosa University (Taiwan) where he has been a faculty member since 2012. He is the Dean of Research and Development Office and the Plasma and Surface Engineering (PSE) Lab. director. He is also the vice president of the Taiwan Association for Coating and Thin Film Technology (TACT). From 2014–2017, he held the Department of Mechanical and Computer-Aided Engineering. Yin-Yu Chang's research is focused on surface engineering, thin film deposition and functional coatings, and he has over 26 years of experience in both industry and academia. His major field of endeavour is fundamental research and development of technologies for deposition of application tailored nanoscale multilayer structured PVD coatings using advanced deposition techniques such as Magnetron Sputtering and Cathodic Arc Evaporation (CAE). Yin-Yu Chang is one of the pioneers of CAE technology for hard and wear-resistive coatings in Taiwan.

Title: Tetherless Near-Infrared Control of Neuronal Activity with Implantable Enhanced Upconversion Inverse Opals

Ta-Chung Liu
National Chiao Tung University, Taiwan

Ta-Chung Liu has been studied his expertise in constructing organic/inorganic nanostructures in various biomedical application including biosensors, optogenetics and neural implants interface for tissue engineering.

Title: Bio-inspired Semi-transparent Silver Nanowires Conductor based on Vein Network with Excellent Electromechanical and Photothermal Properties

Chun-Hua Zhu
China

Chunhua Zhu has her expertise in preparing stretchable conductor and related nanocomposites.

SPEAKER SLOTS AVAILABLE

Title: High-pressure Strategy to Synthesis Large Area Ultrathin 2D Germanium

Naveed Hussain
Tsinghua University, China

Naveed Hussain is a PhD candidate in SMSE, Tsinghua university, Beijing, China. During his PhD work, he worked on developing a high-pressure synthesis mechanism to realize ultrathin two-dimensional (2D) materials. This developed high-pressure synthesis route is critical particularly for realizing 2D materials with non-layered crystal lattice, which has remained challenging so far. He has expertise in studying Photoluminescence and micro-Raman studies of as-synthesized 2D materials.

Title: Optimization of the Combustion Synthesis for the Al2O3-SiC-AlN based ceramics: Design of Experiments

Zhanna Yermekova
NUST MISiS, Russia

Zhanna Yermekova has her expertise in a material science with the focus on nanomaterials, ceramics and combustion synthesis. She had been a senior engineer at Samsung Display, South Korea, working on a display structure analysis and defects troubleshooting. She is presently a postdoc at the NUST MISiS, Russia, working in a functional nanoceramics research center. Her area of scientific interests broadened and now includes high entropy alloys and statistics.

Title: The properties of Polyhydroxybutyrate in variety polymers blendst

Elena Prokopeva
PJSC Kazanorgsintez, Russia

Kazanorgsintez, PJSC is one of the key chemical players in the Russian economy with a 60-year history. Our company ranks third in the list of the most open and transparent companies according to the data provided by the Russian office of Transparency International e.V. (TI), the international non-government organization. At this moment Kazanorgsintez, PJSC has a project of the Polyhydroxyalkanoates'(PHA) bioplastic production.

SPEAKER SLOTS AVAILABLE

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Abstract

Title: Polyhydroxyalkanoates market research and identification of the main fields of its application

Kseniya Tsyglyaeva
PJSC Kazanorgsintez, Russia

Kazanorgsintez, PJSC is one of the key chemical players in the Russian economy with a 60-year history. Our company ranks third in the list of the most open and transparent companies according to the data provided by the Russian office of Transparency International e.V. (TI), the international non-government organization. At this moment Kazanorgsintez, PJSC has a project of the Polyhydroxyalkanoates'(PHA) bioplastic production.

Title: Effect of chemical interaction on nanohardness of FCC metals during friction in lubricated conditions

Lev Rapoport
Holon Institute of Technology, Israel

Professor Rapoport is the Head of the Center for Materials Engineering and the Laboratory of Tribology at the Holon Institute of Technology. Friction and wear properties of fullerene-like nanoparticles were studied at first in the laboratory of Prof. Rapoport. Last some years he studied the interaction between structure friction and wear. Prof. Rapoport is a principal investigator in several research grants sponsored by the Israel Ministry of Science, the Bi-national Israel-USA and Germany-Israel Funds. Prof. Rapoport is the author more than 100 publications.

Title: Methodology of Optimization of Cold Drawing Dies Aiming the Reduction of Residual Stresses in the Material by Numerical Simulation and Its Experimental Validation

De Souza, T. F.
IFSUL, Brazil

Tomaz Fantin de Souza has his expertise in simulation and residual stresses in manufacturing process. He has working in research, evaluation and teaching materials and solid mechanics in IFSUL, Brazil. Graduated at Mechanical Engineering and PhD at Metallurgical Engineering at UFRGS (2017). The methodology that utilizes is the validation of the simulated model to reduce experimental tests and suggest process improvements

SPEAKER SLOTS AVAILABLE

Title: Peptide nanophotonics – from bio-optical waveguides to integrated photonic devices

Amir Handelman
Holon Institute of Technology, Israel

Dr. Amir Handelman obtained his BSc, MSc and PhD degrees in Electrical Engineering all from Tel-Aviv University (TAU). During his Ph.D studies, Amir received several awards for excellence including SPIE and the Department of Physical-Electronics in TAU Award. In 2014, Amir joined the faculty of Electrical Engineering in Holon Institute of Technology (HIT) and established there an Optics and Photonics Lab. In addition to his academic background, Amir has over 8 years' experience in optics and image processing, which he gained during his works in several Hi-Tech companies, such as Israel Aerospace Industries, Volume-Elements Ltd., and KLA-Tencor. Currently, Dr. Handelman has 2 registered patents, 4 patent-pending applications, and 20 peer-reviewed journal papers

Title: Controlled Nanoscale Doping Effect on Metal-Polymer Nanocomposites Properties for Optoelectronics Applications

Inshad Jum'h
German-Jordanian University, Jordan

Dr. Inshad Jum'h has completed her PhD from Erlangen Nuremberg University, Germany 2012. She is a senior Jordanian scientist; with a vast scientific research background and remarkable practical experiences in developing methods and investigating in nanoparticles, physical Chemistry and innovative simulation in science and nanotechnology as well as their real applications. She focus in novel materials, methods and techniques which has not been invented or implemented before, that because she believes in revolutionary steps in researches, where the results can significantly enrich the research fields

SPEAKER SLOTS AVAILABLE

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Vienna Attractions



Glimpses of Materials Science and Engineering















