Euro Spectroscopy 2018

8th World Congress on

Spectroscopy & Analytical Techniques

September 11-12, 2018 | Stockholm, Sweden

Monday, September 10, 2018 | Day 1

Hall Name : Jupiter

09:00-09:45	**Registration Desk Opens**
09:45-10:00	**Introduction & Opening Cermony**
	Keynote Forum
10:00-10:50	**Title:** A Live Imaging Nanotechnology: Sensing the Brain from Spectral Analysis to Neuromolecular Imaging to Voltaic Photonics
	Patricia Ann Broderick |Medical Professor |U.S.A.
10:50:11:40	**Title:** MCsn+ molecular ion - SIMS for direct chemical analysis of nanostructures without calibration standards
	Purushottam Chakraborty |Saha Institute of Nuclear Physics | India
	Networking & Refreshment Break 11:40-11:55 @ Le Foyer
	Session Introduction
	Major Sessions: **Cancer Nanotechnology | Ceramic and Glass Materials | Future of Nanotechnology | Graphene Technology | Green Nanotechnology | MEMS & NEMS | Microtechnology | Multifunctional Nanobiomaterials | Nano Coatings | Nano Electronics | Nano Medicine | Nano Toxicology | Polymer Chemistry | Quantum Dots | Nano Sensors | Nano Robotics | Nano Photonics and Optics | Nano Pharmaceutical | Nanosponges | Nanotechnology – The Future Path | Spectroscopy tools in Nanotechnology**
11:55-12:25	**Title:** Leaf-Inspired Photo-Responsive Hierarchical Nano-Fibrous Membrane for Oil-Water Separation
	Zhengtao Li | Nanyang Technological University | Singapore
12:25-01:00	**Title:** In vitro evolving of a breast cancer cell-specific DNA aptamer by cell-based SELEX method and its applications
	Mei Liu | Southeast University | China
	Group Photography
	Lunch Break 01:00-2:00 @ Food and More
	Session Introduction
02:00-02:30	**Title:** Theoretical formulas of the elementary particles in the scope of Nano particles and Nanotechnology.
	Luiz Cesar Martini | State University of Campinas | Brazil
02:30-03:00	**Title:** Graphene oxide- Chloroquine Induced p62/ SQSTM1 Mediated Necroptotic Cell Death in A549 Lung Cancer Cells
	Brahamdutt Arya | CSIR-National Physical Laboratory | India
03:00-03:30	**Title:** Use Of Infrared Microscopy In The Detection Of Particles Of Animal Origin In Bone Ashes
	Mercedes Bertotto | National Service for Agrifood Health and Quality | Argentina
03:30-04:00	**Title:** Application of Spectroscopy Analytical Techniques in 'Medicine and Food Dual Purpose Products'
	XU Bozhou |Chinese Academy of Inspection and Quarantine | China
	Networking & Refreshment 04:00-05:00 @ Le Foyer

Panel Discussion	
End of Day - 1	
Tuesday, September 11, 2018 | Day 2	
09:00-09:45	**Registration Desk Opens**
Hall Name : Jupiter	
09:45-10:00	**Introduction & Opening Cermony**
Keynote Forum	
10:00-10:50	**Tiltle:** Synthesis and chracterization of multicolour and white light emitting rare-earths doped R2SiO5 (La, Gd, Y) nanoparticle phosphors
	Martin Ntwaeaborwa | University of the Witwatersrand | South Africa
10:50:11:40	**Title:** Fluorescent and T1 MRI active Multilayer Nanoparticle for Imaging and Targeting Cellular Delivery.
	Oara Neumann | Research Scientist | Rice University | U.S.A.
Major Sessions:	**Polymer Chemistry | Quantum Dots | Nano Sensors | Nano Robotics | Nano Photonics and Optics | Nano Pharmaceutical | Nanosponges | Nanotechnology – The Future Path | Mass Spectroscopy | Infrared Spectroscopy | Trends in Analytical Instrumentation and Equipments | Separation Techniques | Analytical & Bio Analytical Techniques | Chromatography | (HPLC) High Performance Liquid Chromatography | Analytical & Bio Analytical Techniques**
Networking & Refreshment Break 11:40-11:55 @ Le Foyer	
Session Introduction	
Session Chair: TBA Session Co-chair: TBA	
11:55-12:25	**Title:** Non-Cadmium Quantum Dot Based Hybrid Structures For Display Applications
	Neha Tiwari | NIIT University | India
12:35-01:00	**Title:** A Live Imaging Nanotechnology: Sensing the Brain from Spectral Analysis to Neuromolecular Imaging to Voltaic Photonics
	Patricia Ann Broderick |Medical Professor |U.S.A.
Lunch Break 01:00-2:00 @ Food and More	
02:00-02:30	**Title:** Ion Chromatography Solution for Applied Pharmaceutical Markets
	Parul Angrish | Thermo Fisher Scientific | USA
02:30-03:00	**Title:** Detection of Adulteration in Honey through Near Infrared Spectroscopy and Chemometrics
	Mercedes Bertotto | National Service for Agrifood Health and Quality | Argentina
03:00-03:30	**Title:** Mass separation of AuGe alloy using a new principle: rotating electric fields
	Tokio Norikawa | Tokyo University of Science | Japan
03:30-04:00	**Title:** Anti-Resonant Interferometric Nonlinear Spectroscopy (ARINS) Study of Metal–Glass Nanocomposites for Photonic Applications
	Purushottam Chakraborty |Saha Institute of Nuclear Physics | India
Poster Presentation 04:00-4:20	
Poster: NT - 01	**Title:** Biogenic Silver Nanoparticles and their prodigious potential towards the Catalytic Reduction of 4-nitrophenol into 4-aminophenol
	Jagpreet Singh | Sri Guru Granth Sahib World University | India
Poster: NT - 02	**Title:** Preparation of nanoparticles from thermosensitive chitosan derivatives and their capacity as a drug delivery system
	Martin Pedroza-Montero | University of Sonora | Mexico
Poster: NT - 03	**Title:** Coating Carbon Nanosphere with Patchy Gold for Production of Highly Efficient Photothermal Agent
	Xiaoxiao Wang | Southeast University | China

Poster: NT - 04	**Title:** Thermally insulating and fire retardant based on polyurethane nanocomposite and multi wall carbon nanotubes.
	Maria Eugenia Mena | Ibeoamerican University | Mexico
Poster: NT - 05	**Title:** Quantum entanglement, Kondo effect, and electronic transport in quantum dots system
	Ahmed Aziz Hamza | Azad University | Iran
Poster: 06	**Title:** NIR and RAMAN Spectroscopy in Quantification of three api's in Solid Pharmaceutical Preparation
	Cesar Pino Torres | University of San Sebastian | Chile
Poster: 07	**Title:** Application of ultra performance convergence chromatography in food safety
	GUO Wei | Chinese Academy of Inspection and Quarantine | China
Panel Discussions	
Award & Closing Ceremony 04:25-05:00	
End of Day - 2	