Meetings International
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5th International Conference on

MATERIALS SCIENCE & TECHNOLOGY

April 18-19, 2019 | Vancouver, Canada



April 19, 2019 | **Conference Agenda** | **Day 1**

Conference Hall: Hall 1

08:30-09:15	**Registration**
09:15-09:30	**Introduction by Moderator**
09:30-10:00	**Keynote Forum** **Title: An overview of the structure and magnetism of inverse spinel ferrite with hexagonal carbonic materials prepared by chemical synthesis** **Himanshu Verma**, Nicholls State University, USA
10:00-10:30	**Title: Stable and deformable photocapacitor based on ultrathin inorganic n/p-junctions** **Fatemeh Zabihi**, Donghua University, China

Networking & Refreshment Break 10:30-10:50 @ Foyer

10:50-11:20	**Keynote Forum** **Title: Nano probe detection of circulating tumor cells via lastic secretion generated surface electric charges** **Donglu Shi**, University of Cincinnati, USA
11:20-11:50	**Title: Design of high refractive index polymers for ophthalmological applications** **Norbert Hampp**, University of Marburg, Germany
11:50-12:20	**Title: Hybrid nanostructures: Rational design for energy and biomedical applications** **Dongling Ma**, National Institute of Scientific Research, Canada
12:20-13:00	**Special Session** **Title: Laser-induced periodic surface structures – A tool for functional materials synthesis** **Norbert Hampp**, University of Marburg, Germany

Group Photo

Lunch Break 13:00-13:45 @ Restaurant

Oral Session:
Materials Science and Materials Engineering | Advanced Materials & Material Chemistry | Materials | characterization and Latest Research, Innovation and Technology | Nano Technology & Nano materials

Session Chair: **Norbert Hampp**, University of Marburg, Germany
Session Chair: **Dongling Ma**, National Institute of Scientific Research, Canada
Session Co-chair: **Fatemeh Zabihi**, Donghua University, China

13:45:14:05	**Title: Fabrication of graphene-based materials using microwave-exited atmospheric pressure plasma** **Mineo Hiramatsu,** Meijo University, Japan
14:05-14:25	**Title: A review of the relationship among texture, grain size, slip bands formation and fatigue property in aluminum alloys** **Qi Zhao,** Hubei University of Automotive Technology, China
14:25-14:45	**Title: Using of carbon/lignin biocomposite as recyclable sorbent in-situ for elimination of VOCs from oily wastewaters** **Y M M Moustafa,** Egyptian Petroleum Research Institute, Egypt
14:45-15:05	**Title: New sustainable raw materials for polymers production** **Joao Carlos Moura Bordado,** Tchinical Superior Institute, Portugal
15:05-15:25	**Title: Empirical modeling of cutting speed during WEDM of MONEL K 500** **Bhupinder Singh,** National Institute of Technology, India
15:25-15:45	**Title: Magnesium ferrite/polyvinyl alcohol (PVA) nanocomposites: fabrication and characterization** **Gulfam Nasar,** Balochistan University of Information Technology, Pakistan

Networking & Refreshment Break 15:45-16:05 @ Foyer

16:05-16:25	**Title: Isoniazid-oleanolic acid co-crystal system: Synthesis, anti-TB and toxicological effect on the Human Embryonic Kidney (HEK293) and Human Hepatocellular Carcinoma (HepG2) cell lines** **Victor O Fadipe,** Federal Ministry of Science and Technology, Nigeria
16:25-16:45	**Title: Sysnthesis and characterization techiniques of Isoniazid with Pentacycloc Triterpenes Co-Crystal systems** **Mohammed S Haruna,** National Agency for Science & Engineering Infrastructure, Nigeria
16:45-17:05	**Title: ICT and eduacation in Ethopia** **Yosef Geberab,** Yosef Technology Solution, Ethiopia
17:05-17:15	**Video Presentation** **Title: A shift in theoretical attention for the properties of bulk materials to those of the borders** **Anna Backerra,** Eindhoven University of Technology, Netherlands
17:15-17:25	**Poster Presentation** **Title: Polyelectrolyte nanocomposite membranes using imidazole- functionalized nanosilica for fuel cell applications** **Elham Jafarnia,** University Canada West, Canada

Session Adjournment