JOINT EVENT

22nd Edition of International Conference on Green Chemistry and Technology

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31st International Conference and Expo on Nanosciences and Nanotechnology

November 18-19, 2019 | Paris, France
Opening Ceremony

KEYNOTE FORUM

09:20-09:30 Introduction

**Title:** Laser photochemical activation of controlled synthesis of nano heterodimer particles via a lab on a chip configuration
*Marie-Helene Delville,* University Bordeaux, France

**Title:** Development and demonstration of an emergent net shape fabricated three blade composite one piece rotors for CAPEX and OPEX reductions
*Kevin L Koudela,* The Pennsylvania State University, USA

**Title:** Spinel nanoparticles: From synthesis, functionalization and characterization toward applications
*Masih Darbandi,* University of Tabriz, Iran

GROUP PHOTO

Networking & Refreshments 11:00-11:15 @ Breakout Area


Chair: Masih Darbandi, University of Tabriz, Iran
Co-Chair *Marie-Helene Delville,* University Bordeaux, France

INTRODUCTION

11:15-11:40 **Title:** Fabrication and multifunctionality of two dimensional layered nanocomposites
*Chunlei Wan,* Tsinghua University, China

**Title:** Supercacidic nanostructured materials for catalytic alkylation of aromatic compounds by alkenes
*Aleksey Vasiliev,* East Tennessee State University, USA

12:05-12:30 **Title:** Silica nanohelices: Substrates for various applications
*Marie-Helene Delville,* University Bordeaux, France
Title: The investigation mechanical and thermal efficiency of high performance fiber reinforced cementitious composites with additive multi-wall carbon nanotubes
Adar Karagöz, France

Lunch Break 12:55-13:40 @ Hotel Restaurant

Title: Non-statistically Significant Unreported Effects (NSUEs) of nanomaterials: The nano RIGO approach
Damjana Drobne, University of Ljubljana, Slovenia

Title: Human serum albumin based nanoparticle preparation via nanoprecipitation method
Meliha Ekinci, Ege University, Turkey

Title: A study of the corrosion of YSZ coatings in molten salts prepared by flame spray synthesis
Melquisedec Vicente M, Instituto Politécnico Nacional-CIITEC, Mexico

Title: Microparticle signature for Acute Coronary Syndrome (ACS) by polarization flow cytometry
Puspita Das Roy, University of Calcutta, India

Sessions: Green Engineering | Green Sustainable Agriculture | Green Chemistry in Pharmaceutical Industries
Environmental Chemistry | Analytical Methods in Green Chemistry | Nanotechnology & Energy | Green Chemistry | Applications of Green Chemistry | Green Nanotechnology

Chair: Handan Erturk, Konya Food and Agriculture University, Turkey

INTRODUCTION

Title: Comparative study on the levels of some heavy metals in five commercially available brands of baby milk products in Misurata by using atomic absorption spectrometer
Mohamed Ali Jwaili, University of Misurata, Libya

Title: Conversion of bio-mass-derived phenolics into C_{10}-C_{13} fuel precursors and value-added chemicals over green heterogeneous catalysts
Gul Afreen, Indian Institute of Technology Delhi, India

Networking & Refreshments 16:10-16:25 @ Breakout Area

Title: Use of algae besides Eggshell Waste (ESW) as a bio-fertilizer in soilless culture for tomato plant nutrition
Handan Erturk, Konya Food and Agriculture University, Turkey

Title: Phytochemical characterization and evaluation of the antioxidant and antibacterial activity of the plant Raphanus sativus L.
Benazzouz Kinza, University of Tizi-Ouzou, Algeria

17:15-17:40 Title: Treatment of micro pollutants using a new innovative material
Gadiri Anissa, Tlemcen University, Algeria
Title: Design and characterization of new nanogels based on maleoyl-chitosan and poly(aspartic acid) sodium salt by self-assembly for drug delivery applications
Alina Gabriela Rusu, "Petru Poni" Institute of Macromolecular Chemistry, Romania

Title: Nanocomposites based on SET – Active organic compounds for electron transfer applications in electronics
Alina Morosan, Politehnica University of Bucharest, Romania

Title: Nickel oxide and nickel hydroxide nanoparticles: From synthesis, characterization toward applications
Mahsa Eynollahi, Shiraz University of Technology, Iran

Title: Elastic carbon dot/polymer films for fluorescent tensile sensing and mechano-optical tuning
Nitzan Shauloff, Ben Gurion University of the Negev, Israel

Title: Chiral modulation of amyloid beta fibrillation and cytotoxicity by enantiomeric carbon dots
Ravit Malishev, Ben Gurion University of the Negev, Israel

Title: An innovative hyperbranched polymers/polydiacetylene nanoparticles for colorimetric analysis
Reut, Ben Gurion University of the Negev, Israel

Title: Influence of vitamin D deficiency on HbA1c level in type 2 diabetes mellitus patients
Fathi Basheer Mohammed Al Amyel, Misurata University, Libya

Title: The role of TRPA1 and CaCC in colon motility in rats
Nabil Jamal Elmahaishi, Hertfordshire University, UK

Title: Effect of gold nanoparticles on growth and biofilm formation in food-borne pathogens
Zdenkova K, University of Chemistry and Technology, Czech Republic

Panel Discussion

DAY-2
November 19, 2019
Lunch Break 12:30-13:30 @ Hotel Restaurant

Awards & Closing Ceremony
Bookmark your Dates

23rd Edition of International Conference on

Green Chemistry and Technology

November 23-24, 2020 | Barcelona, Spain

E: greenchemistry@euroconferences.net
Website: greenchemistry.euroscicon.com

32nd International Conference and Expo on

Nanosciences and Nanotechnology

August 03-04, 2020 | Zurich, Switzerland

E: euronanoscience@europeannualconferences.info
Website: nanotechnology.conferenceseries.com