



Scientific Program

JOINT EVENT

22nd Edition of International Conference on

**Green Chemistry and
Technology**

&

31st International Conference and Expo on

**Nanosciences and
Nanotechnology**

November 18-19, 2019 | Paris, France

DAY-1

November 18, 2019

Meeting Hall: **Room Andromède**

08:30-09:10 Registrations

Opening Ceremony **09:10-09:20**

KEYNOTE FORUM

09:20-09:30 Introduction

Title: Laser photochemical activation of controlled synthesis of nano heterodimer particles via in 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

Sessions: Advanced Nanomaterials - Production, Synthesis and Processing | Nanomedicine & Nanobiotechnology | Nano-Electronic Devices and Micro/Nano Systems | Bio-Nanomaterials and Biomedical Devices, Applications | Nanotechnology & Energy | Polymer Nanotechnology

Chair: Masih Darbandi, University of Tabriz, Iran

Co-Chair Marie-Helene Delville, University Bordeaux, France

INTRODUCTION

Title: Fabrication and multifunctionality of two dimensional layered nanocomposites
Chunlei Wan, Tsinghua University, China

Title: Superacidic nanostructured materials for catalytic alkylation of aromatic compounds by alkenes
Aleksy Vasiliev, East Tennessee State University, USA

Title: Silica nanohelices: Substrates for various applications
Marie-Helene Delville, University Bordeaux, France

12:30-12:55 **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

13:40-14:05 **Title: Non-statistically Significant Unreported Effects (NSUEs) of nanomaterials: The nano RIGO approach**
Damjana Drobne, University of Ljubljana, Slovenia

14:05-14:30 **Title: Human serum albumin based nanoparticle preparation via nanoprecipitation method**
Meliha Ekinci, Ege University, Turkey

14:30-14:55 **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

14:55-15:20 **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

15:20-15:45 **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

15:45-16:10 **Title: Conversion of bio-mass-derived phenolics into C₁₀-C₁₃ 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

16:25-16:50 **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

16:50-17:15 **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

POSTER PRESENTATIONS @ 17:40-18:00 @ BREAKOUT AREA

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- Poster-001** **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
- Poster-002** **Title: Nanocomposites based on SET – Active organic compounds for electron transfer applications in electronics**
Alina Morosan, Politehnica University of Bucharest, Romania
- Poster-003** **Title: Nickel oxide and nickel hydroxide nanoparticles: From synthesis, characterization toward applications**
Mahsa Eynollahi, Shiraz University of Technology, Iran
- Poster-004** **Title: Elastic carbon dot/polymer films for fluorescent tensile sensing and mechano-optical tuning**
Nitzan Shauloff, Ben Gurion University of the Negev, Israel
- Poster-005** **Title: Chiral modulation of amyloid beta fibrillation and cytotoxicity by enantiomeric carbon dots**
Ravit Malishev, Ben Gurion University of the Negev, Israel
- Poster-006** **Title: An innovative hyperbranched polymers/polydiacetylene nanoparticles for colorimetric analysis**
Reut, Ben Gurion University of the Negev, Israel
- Poster-007** **Title: Influence of vitamin D deficiency on HbA1c level in type 2 diabetes mellitus patients**
Fathi Basheer Mohammed Al Amyel, Misurata University, Libya
- Poster-008** **Title: The role of TRPA1 and CaCC in colon motility in rats**
Nabil Jamal Elmahaishi, Hertfordshire University, UK
- Poster-009** **Title: Effect of gold nanoparticles on growth and biofilm formation in food-borne pathogens**
Zdenkova K, University of Chemistry and Technology, Czech Republic
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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@euroannualconferences.info
Website: nanotechnology.conferenceseries.com