

WCMSN-2019

World congress on

Material Science and Nanotechnology

April 24-26, 2019 | Mingshan Hotel, Chengdu, China

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Day1 Wednesday April 24, 2019

Morning

08:00-09:00 : Registrations

09:00-09:40 : Introduction and Plenary Talk

Numerical evaluation of the effect of the used activator on the formation of the microporous structure of the activated carbons

Mirosław Kwiatkowski, AGH University of Science and Technology, Poland

09:40-10:40 : **Multifunctional theranostic applications of biocompatible green synthesized Colloidal nanoparticles**

Muhammad Ovais, National Center for Nanoscience and Technology (NCNST), P.R. China

10:40-11:10 : Coffee Break

11:10-12:10 : **Biomimetic Nanodelivery Systems to Target Inflammation**

Ennio Tasciotti, Center for Musculoskeletal Regeneration, USA

Afternoon

12:10-13:30 : Lunch

13:30-14:30 : **Significant reduction of the friction and wear of traditional polymer-based tribomaterials by combining polymer nanocomposites with specific functionalities**

Leyu Lin, Technische Universität Kaiserslautern, Germany

14:30-15:00 : Coffee Break

15:00-16:00 : **Numerical Study on Successive Columnar Liquid Metal Droplet Depositions**

Vimalan Adaikalanathan, The University of Texas, USA

Evening

16:00-19:00 : Panel Discussion/ Networking

Day 2 Thursday April 25, 2019

Morning

08:00-09:00 : Registrations

09:00-09:40 : Introduction and Plenary Talk

Sludge 2 Bricks – Waste 2 Worth

Varinder S Kanwar, Chitkara University, India

09:40-10:40 : **Catalysis by Gold**

Sonia Carabineiro, University of Porto, Portugal

10:40-11:10 : Coffee Break

11:10-12:10 : **Steady state and a general scale law of deformation**

Yan Huang, Brunel University London, UK

Afternoon

12:10-13:30 : Lunch

13:30-14:30 : **New sustainable eco-materials for Azure chemistry applications**

Elza Bontempi, University of Brescia, Italy

14:30-15:00 : Coffee Break

15:00-16:00 : **Structure, Oxygen Vacancies, and Reactivity of Perovskite-Type Oxides**

Hamidreza Arandiyani, The University of Sydney, Australia

Evening

16:00-19:00 : Panel Discussion/ Networking

Day 3 Friday April 26, 2019

Morning

08:00-09:00 : Registrations

09:00-09:40 : Introduction and Plenary Talk

09:40-10:40 : Scientific Session

10:40-11:10 : Coffee Break

11:10-12:10 : Scientific Session

Afternoon

12:10-13:30 : Lunch

13:30-14:30 : Scientific Session

14:30-15:00 : Coffee Break

15:00-16:00 : Scientific Session

Evening

16:00-19:00 : Panel Discussion/ Networking

Note: This program is subjected to change