Scientific Program

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10th International Conference on

Physical and Theoretical Chemistry

November 07, 2023 | Webinar

UK: Conference Series LLC Ltd
35 Ruddlesway, Windsor, Berkshire, SL4 5SF

November 07, 2023

*****Sessions will be hosted in GMT+1 (UK Timings)*****

Opening Ceremony

09:00-09:10 Introduction

Sessions: Chemistry | Crystallographic | Organic Chemistry | Health Management | Polymer Chemistry | Medicinal Chemistry | Environmental Chemistry | Physical Chemistry| Health Economics | Theoretical Chemistry | Biophysical Chemistry | Industrial Chemistry | Biochemistry and Forensics | Green Chemistry

Session Introduction

09:10-09:40
Title: Harnessing C(sp3)-metal for cross-coupling reaction
Liang-An Chen, Nanjing Normal University, China

09:40-10:10
Title: Shape memory phenomena and crystallographic basis of reversibility in shape memory alloys
Osman Adiguzel, Firat University, Turkey

10:10-10:40
Title: Climate change in the health climate
Mohomed Hamdani Anver, Ministry of Health, Sri Lanka

Networking & Refreshments Break @ 10:40-11:00

11:00-11:30
Title: Smart organic nanomaterial's, sensors and devices
Dilip K Maiti, University of Calcutta, India

11:30-12:00
Title: Analysing the aggregation properties of polydopamine with polarisable force field molecular dynamics
Sophie Crouch, Monash University, Australia

12:00-12:30
Title: Exceeding quality in the time of COVID. Attaining 100% Dual NCQA Recognition among all eligible Cano Health (CANO) clinicians across four states in 2021 and 2022 while keeping the doors open during the COVID pandemic
Richard Aguilar, Nova Southeastern University, USA

12:30-13:00
Title: Spectroelectrochemical response towards the charge transfer in graphene at microscale
Ghulam Abbas, University of Waterloo, Canada

Poster Presentations

13:00-13:20
Title: Metal free aryne mediated cross dehydrogenative coupling
Khushal Siddiq, Queen Mary University of London, UK

13:20-13:40 **Title: Copper coil continuous flow N-Arylation of an aniline derivative**
Shno Omar, Newcastle University, UK

e-Poster Presentations

13:40-15:00 **Title: Molecular dynamic modelling of thermo-responsive polymers**
Catherine Vasnetsov, Princeton University, USA

Awards & Closing Ceremony