

Scientific Program

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

