8th July, Zeeman Building
9am to 5pm, Room: MS.03

Speakers

Prof Robert Mokaya
9:15 - 9:55
"Porous Carbons as Sustainable Energy Materials"

Prof Kalwant Bhopal
10:00 - 10:40
"BME Experiences in Higher Education: Social Justice, Inclusion and White Privilege"

Prof Karuna Sampath
11:30 - 11:55
"Building a Body Plan: Lessons From a Fish"

Shayantan Chaudhuri
12:00 - 12:25
"Computational and Spectroscopic Characterisation of Oxygen-Terminated Diamond (110) Surfaces"

Dr Siri Chongchitnan
11:00 - 11:25
"Cosmology: Modelling the Universe"

Dr Olanrewaju Sorinola
14:05 - 14:30
"Female Pelvic Floor Dysfunction; Do we have all the answers?"

Dr Wei Hei
14:35 - 15:00
"Flexible Low-carbon Energy Solutions for Using Renewable Energy"

Dr Modupe Jimoh
15:05 - 15:30
"My Water Story"
8th July, Zeeman Building
9am to 5pm, Room: MS.04

Speakers

Dr Lyla Latif
11:00 - 11:25
"Fostering African Fiscal Voices"

Dr Munehiro Asally
11:30 - 11:55
"Bacterial Electrophysiology Makes Live Bacteria Detection Easier and Faster"

Dr. Sharmila Balamurugan
12:00 - 12:25
"Tomographic Entanglement Indicators from NMR Experiments"

Dr. Anusuya Pal
12:30 - 12:55
"Drying Droplets of Human Blood: Fundamentals to Disease Diagnosis"

Dr. Fayrouz Elmaddah
14:05 - 14:30
"Rapid Yeast-mediated Cloning and Engineering of Natural Product Biosynthetic Gene Clusters"

Jungyeon Kim
14:35 - 15:00
"Poly (2-Oxazoline) Graft Copolymers with Vinyl Monomers via a Grafting From Approach"

Dr Mohad M. Nezhad
15:05 - 15:30
"TBC"
8th July, Zeeman Building
9am to 5pm, Room: MS.05

Speakers

Dr Vishalakshi Roy
11:00 - 11:25
"Evaluation of Cultural Leadership Programme AD:Vantage (2020)"

Dr. Ojodomo Achadu
11:30 - 11:55
"Sustainable Magnetoelectric Nanogenerator to Convert Ambient Stray Magnetic Noise to Electricity"

Dr. Anjana Wijesekara
12:00 - 12:25
"Enhancing the Stability of Tin-halide Perovskite Photovoltaics"

Dr. Sreehari Perumanath
12:30 - 12:55
"Droplet Coalescence: from the Beginning to the End and Beyond"

Dr. Mahender Kumar
14:05 - 14:30
"Cloud-centric Internet-of-Medical-things-enabled Smart Healthcare Systems"

Sabeeha Malek
14:35 - 15:00
"The Role of Cell Mechanobiology in the Pathogenesis of the Ehlers-Danlos Syndromes"

Wilgner Lima da Silva
15:05 - 15:30
"Hydrothermal Synthesis of a Novel Rutile Fe0.8Nb1.5O4.6 and its Orthorhombic Polymorph as Negative Electrodes for Li-ion batteries."
8th July, Zeeman Building
9am to 5pm, Room: Foyer

Posters

Shaumica Saravanabavan
"Solar-assisted Oxygen Production for Long-term Space Travels"

Folusho Balogun
"Untangling Free Carrier and Exciton Dynamics in Layered Hybrid Perovskites using Terahertz and Transient Absorption Spectroscopy"

Munira Ali
"The Identification of the Role of MicroRNAs in Skin Development"

JJ Awodipe
"Invade and conquer: Understanding the Host-pathogen Interactions that Allow Staphylococcus aureus to Enter and Survive Within Osteoblasts"

Gurneet Dhanoa
"Investigation of the Localisation of FtsZ in Pathogenic E. coli upon Bacteriophage Addition in a Human Cell Model as a Biomarker for Antibacterial Agents"

Claire Geng
"VR in Social Media"

Kemi Fagbenro
"Olaplex"