SciWide
WEBINARS

WEBINAR
Program

Polymer Science
&
Composite Materials
Virtual

June 17 | 07:00 – 13:05 GMT
June 18 | 07:00 – 12:25 GMT

V-PSCM2022

https://sciwideonline.com/v-pscm2022/

07:00 – 07:10 Introduction

Keynote Sessions

Webinar Time Zone	Speakers Time Zone	
07:10 – 07:45	09:10 – 09:45	Title: Ultraselective Polymer Membranes for Carbon Capture **Richard Spontak**, North Carolina State University, USA.
07:45 – 08:20	15:45 – 16:20	Title: Application of polymers in medicine, health and biotechnology **Chua Kien Hui**, Universiti Kebangsaan Malaysia, Malaysia.
08:20 – 08:55	16:20 – 16:55	Title: Preparation and Application of Magneto/Electro-rheological Materials **Xufeng Dong**, Dalian University of Technology, China.
08:55 – 09:30	10:55 – 11:30	Title: Graphene and renewable fillers used in sustainable composites: lab-scale studies for the circular economy paradigm **Giuseppe Cesare Lama**, IPCB-CNR, Italy.
09:30 – 10:05	11:30 – 12:05	Title: Prediction of morphology evolution within injection molded parts: description of fibrils formation **Sara Liparoti**, University of Salerno, Italy.

10:05 – 10:40 12:05 – 12:40

Title: Enabling new biomedical and bioinspired mechatronic systems with electroactive smart elastomers

Federico Carpi, University of Florence, Italy.

10:40 – 11:15 16:10 – 16:45

Title: Structural and physicochemical characterization of gum exudates derived from drumstick tree: a non-toxic gelling and encapsulating agent

Rohit Jain, Manipal University, India.

11:15 – 11:50 17:15 – 17:50

Title: Comparative Characterization and Identification of Poly-3-hydroxybutyrate Producing Bacteria with Subsequent Optimization of Polymer Yield

Aidana Rysbek, L.N. Gumilyov Eurasian National University, Kazakhstan.

11:50 – 12:25 06:50 – 07:25

Title: The Epoxy/Thiol-ene Photopoymerization: a new and efficient technique to cure Epoxy Resins

Ricardo Acosta Ortiz, Centro de Investigación en Química Aplicada Country, Mexico.

12:25 – 13:00 14:25 – 15:00

Title: Engineering Bio-based Monomer Materials by Catalysis

Blaž Likozar, National Institute of Chemistry, Slovenia.

12:25 – 13:00 14:25 – 15:00

Title: Will be updating soon..!!

Carlos Fernando Peñafiel Hernández, Universidad Carlos III de Madrid, Spain

Day 02

June 18, 2022 GMT 07:00 – 12:25

07:00 – 07:10 Introduction

Webinar Time Zone | Speakers Time Zone

Keynote Sessions

07:10 – 07:45 | 15:10 – 15:45

Title: High-Strength Ultra-Lightweight Composite Proppant

Mansoor Zoveidavianpoor, Universiti Teknologi Malaysia, Malaysia.

07:45 – 08:20 | 15:45 – 16:20

Title: TiO2 Bio-nanocomposite For Biomedical Application

Mohd Hasmizam Razali, Universiti Malaysia Terengganu, Malaysia.

08:20 – 08:55 | 15:20 – 15:55

Title: Modified Hyaluronic Acid as Delivery Platform

Jittima Amie Luckanagul, Chulalongkorn University, Thailand.

08:55 – 09:30 | 09:55 – 10:30

Title: Pluronic®-based polymeric micelles for cancer nanotheranostics

Cátia Domingues, University of Coimbra, Portugal.

09:30 – 10:05 | 17:30 – 18:05

Title: Molecularly imprinted silica gel incorporated with agarose polymer matrix as mixed matrix membrane for separation and preconcentration of sulfonamide antibiotics in water samples

Noorfatimah Yahaya, Universiti Sains Malaysia, Malaysia.

10:05 – 10:40 18:05 – 18:40

Title: PVC Microcomposites for Electrical Insulation Application

Mohamad Zul Hilmey Bin Makmud, Universiti Malaysia Sabah, Malaysia.

10:40 – 11:15 20:40 – 21:15

Title: Water Oxidation in Acidic Solutions: Beyond Noble Metals

Manjunath Chatti, Monash University, Australia.

11:15 – 11:50 16:45 – 17:20

Title: Preparation, Characterization and Biodegradation of Biodegradable Polymeric film

Prem Lata Meena, University of Delhi, India.

11:50 – 12:25 06:50 – 07:25

Title: Perspectives in polymer applications

Exiquio Maldonado Vidaurri, University of Nuevo Leon, Mexico.

Closing Ceremony