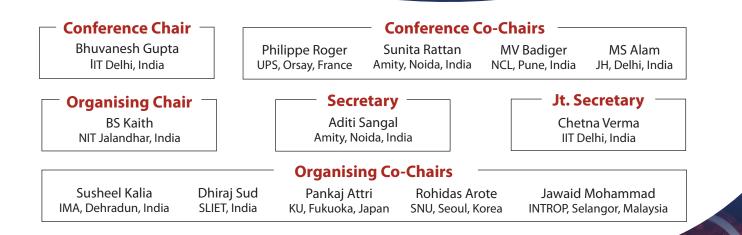


APA Bioforum organises International *e*-Conference on **Polymeric Biomaterials** & Bioengineering

August 27-28, 2021



For online abstract submission and registration, please visit: https://asianpolymer.org/bioforum2021.html

For any queries, please write to : bioforum@asianpolymer.org

Healthcare is an integral part of the human life. Materials play an interesting role in many of the life saving devices. This is where polymers offer enormous opportunities towards newer applications in technologically important areas. There is a great necessity to have an integral approach towards this complementary relationship of polymers and their performance. These polymeric materials have shown multidirectional growth in several areas of technological innovations, which ranges from the biomedical polymers to the fascinating field of smart materials for human organ reconstruction. A precise understanding of the molecular architecture and its role in governing physical characteristics is extremely useful to understand their interaction with the biosystem. The world of polymers is fascinating & innovative and requires a great deal of interaction and discussion among the biomedical community.

Asian Polymer Association (APA) is a professional society dedicated to the science of polymers. APA Bioforum is organizing e-conference on Polymeric Biomaterials & Bioengineering during August 27-28, 2021. The conference would be dedicated to the development of innovative materials for bioengineering and human healthcare systems. We are sure that this conference would provide us required impetus in generating polymeric systems and biomaterial resource for the country.

Bhuvanesh Gupta Conference Chair

Asian Polymer Association (APA) was founded in 2007 at the premises of Indian Institute of Technology, New Delhi, India, **www.asianpolymer.org.** The society involves the academicians, scientists and technologists from all over the Asian countries providing a well knitted structure of the society. Vision of the society is to bring together Asian Science and Technology to the forefront of global arena so that a very dynamic association with the scientific world from Europe and America may be accomplished. The society platform will help out in bringing together the polymer community to a highly interactive association with each other. The society has grown as a dynamic platform at the international level with enormous collaboration with societies abroad. This event would be a landmark in the growth of the society.



CALL FOR PAPERS

Invitation

Papers are invited in the form of oral, poster or innovation cotest. All those desirous of participating and/or presenting a paper in the conference are requested to complete the online abstract submission. Authors are requested to submit abstract with maximum word count of 250. Authors may submit full length papers for publication in

the Scopus Indexed proceedings from Springer.

D Springer

The e-poster session is proposed to highlight the activities in various areas of polymer science and biomedical engineering. Best poster awards will be presented to students participating in the poster session. A committee comprising of eminent scientists will make its decision on the best posters presented in the conference. The innovation contest will be among the young scientists up to the age of 35 years for the findings/ patent that has changed the life of the human being. The abstracts for oral award presentation for young scientists will be selected by the scientific committee.

POSTER SESSION



Topics

Polymer Synthesis Polymer Functionalization

- Biopolymers
- **Biomaterials**
- Smart Materials

Herbal Materials & Devices

- Nanomaterials
- Scaffold Designing
- **Tissue Engineering**
- Wound Care System
- Targeted Drug Delivery
- Antimicrobial Materials
- Fiber & Fibrous Materials
- **Biocompatible Implants**
- **Biosensors & Diagnostics**
- Bio-waste Management

Water Decontamination and Purification

Registration Fee

Indian Delegates		
Scientist / Faculty / PDF	Rs. 1200	
Students	Rs. 800	
Foreign Delegates		
Foreign Delegates	€150	

Deadlines (extended)

Submission of Abstracts	July 15 2021
Intimation of Acceptance	July 20, 2021
Submission of Full Paper	July 31 2021
Last Date of Registration	July 31, 2021

Sponsorship Value : Rs. 1 Lakh

Major Entitlements

- One place in organising committee
- Right to nominate session co-chair
- Right to nominate two free delegates
- Right to nominate one oral talk
- Logo & advertisement in souvenir

FOR ONLINE ABSTRACT SUBMISSION AND REGISTRATION, PLEASE VISIT

https://asianpolymer.org/bioforum2021.html



For any queries, please write to : bioforum@asianpolymer.org

International Advisory Committee

Amédée Joëlle	INSERM, France
Ahmad Ishaq	Malaysia
Averous Luc	Univ. Strasbourg, France
Celli Annamaria	Univ Bologna, Italy
Focarete Letizia	Univ. Bologna, Italy
Frederic Guittard	Univ. Nice, France
Grande Daniel	CNRS, France
Gupta Dipak	TU, Nepal
Haraguchi Kazutoshi	Nihon Univ., Japan
Hendrana Sunit	LIPI, Indonesia
Hilborn Jöns	Uppsala, Sweden
Jhurry Dhanjay	Univ. of Mauritius
Kim WJ	Postech, Korea
Kim WJ Jaime Ramirez-Vick	Postech, Korea WSU, Dayton, USA
	,
Jaime Ramirez-Vick	WSU, Dayton, USA
Jaime Ramirez-Vick Kim Hern	WSU, Dayton, USA M Univ., S Korea
Jaime Ramirez-Vick Kim Hern Letourneur Didier	WSU, Dayton, USA M Univ., S Korea INSERM, France
Jaime Ramirez-Vick Kim Hern Letourneur Didier Mishra Ajay	WSU, Dayton, USA M Univ., S Korea INSERM, France Univ. SA, South Africa
Jaime Ramirez-Vick Kim Hern Letourneur Didier Mishra Ajay Phinyocheep Pranee	WSU, Dayton, USA M Univ., S Korea INSERM, France Univ. SA, South Africa Mahidol Univ., Thailand
Jaime Ramirez-Vick Kim Hern Letourneur Didier Mishra Ajay Phinyocheep Pranee Peng Ching-An	WSU, Dayton, USA M Univ., S Korea INSERM, France Univ. SA, South Africa Mahidol Univ., Thailand Univ. of Idaho, USA
Jaime Ramirez-Vick Kim Hern Letourneur Didier Mishra Ajay Phinyocheep Pranee Peng Ching-An Ramakrishna Seeram	WSU, Dayton, USA M Univ., S Korea INSERM, France Univ. SA, South Africa Mahidol Univ., Thailand Univ. of Idaho, USA NUS, Singapore
Jaime Ramirez-Vick Kim Hern Letourneur Didier Mishra Ajay Phinyocheep Pranee Peng Ching-An Ramakrishna Seeram Singh KP	WSU, Dayton, USA M Univ., S Korea INSERM, France Univ. SA, South Africa Mahidol Univ., Thailand Univ. of Idaho, USA NUS, Singapore Rohilkhand Univ., India
Jaime Ramirez-Vick Kim Hern Letourneur Didier Mishra Ajay Phinyocheep Pranee Peng Ching-An Ramakrishna Seeram Singh KP Suzuki Atsushi	WSU, Dayton, USA M Univ., S Korea INSERM, France Univ. SA, South Africa Mahidol Univ., Thailand Univ. of Idaho, USA NUS, Singapore Rohilkhand Univ., India YNU, Japan

National Organising Committee

Convener: Ikram Saiqa	JMI, Ne
Balram	NIT Jal
Borah Jutishna	Amity,
GS Bharat Govind	Amity
Khullar Sadhika	NIT Jal
Kumar Rakesh	NIT Jal
Kumari Vandana	IIT Dell
Nisar Safiya	Amity
Nonglang Flavius	NEHU,
Rohit	NIT Jal
Shanker Uma	NIT Jal
Sharma Ankita	IIT Dell
Sharma Preeti	IIT Roo
Singh Anjali	NIT Jal
Singh Pratibha	IIT Dell
Singh Surbhi	DRDO,
Somani Manali	IIT Dell
Upadhyay Shiv	IIT Dell
Varade Dharmesh	A. Univ
Vipula	IIT Dell
Verma Rohini	IIT Dell

ew Delhi landhar Kolkata Univ., Noida landhar landhar lhi Univ., Noida Shillong landhar landhar lhi orkee landhar lhi Delhi lhi hi v. Ahmedabad hi IIT Delhi

National Advisory Committee

	-
Bhowmick Shantanu	Amrita, Coimabatore
Bhan Surya	NEHU, Shillong
Chauhan GS	HP Univ., Shimla
Gupta Amlan	SMIMS, Gangtok
Gupta Virendra	RIL, Mumbai
Ghildiyal Shivani	AllA, New Delhi
Ghosh AK	IIT Delhi, India
Jayakumar R	Amrita, Kochi
Katiyar Vimal	IIT Guwahati
Kumar Ashok	IIT Kanpur
Rakesh Kumar	NIT Jalandhar
Lochab Bimlesh	SN Univ., Noida
Mishra Satyendra	NMU, Jalgaon
Mukhopadhyay Samrat	IIT Delhi
Mandal Biman	IIT Guwahati
Mohanty Smita	CIPET, Bhubaneswar
Mandal Sanjay	IISER, Mohali
Mehta SK	P Univ., Chandigarh
Maiti Pralay	IIT BHU
Nayak SK	R Univ., Cuttack
Negi Poonam	S Univ., HP
Negi YS	IIT Roorkee
Pathania Deepak	CUJ, Jammu
Patra Shamayita	SVITT Indore
Rathour JK	GFL, Gujarat
Sharma Anupama	P Univ., Chandigarh
Sharma Sunil	S Univ., HP
Singh Pradeep	S Univ., HP
Singh Harpal	IIT Delhi
Singh Mukesh	UPTTI, Kanpur
Shandilya Pooja	S Univ., HP
Singh SP	NPL, Delhi
Singh Narinder	IIT Ropar
Singh Yeshveer	IIT Ropar
Shimpy NG	Bombay Uni., Mumbai
Sherkhane Rahul	AllA, New Delhi
Verma RS	IIT Madras
Yadav Pramod	AllA, New Delhi