POLYMERA 2027

INTERNATIONAL CONFERENCE ON

ADVANCES IN POLYMERIC MATERIALS AND PRODUCTS

Rubber Innovations - Bridging Academia, Industry and Society

DATE
January 20-23 / 2027

VENUE
Seminar Hall, Convergence Academic Complex,
Mahatma Gandhi University, Kottayam

CONFERENCE WORKSHOP
HF GROUP GERMANY
JANUARY 20 2027



POLYMERA RISING YOUNG SCIENTIST AWARD 2027

Organised By

School of Polymer Science and Technology Mahatma Gandhi University, Kerala, India

In Association with

IIT KHARAGPUR INDIA
CUSAT INDIA
KMUTNB BANGKOK THAILAND
HF GROUP GERMANY
TH WILDAU GERMANY
FRAUNHOFER IAP
RUBBER BOARD INDIA

CONVENOR

Dr. Sreekala M.S, Director, SPST, Mahatma Gandhi University
Phone: +91 9446866088 | Email : sreekalams@mgu.ac.in
Website: www.polymera.in

HF GROUP

POLYMERA 2027

INTERNATIONAL CONFERENCE ON

ADVANCES IN POLYMERIC MATERIALS AND PRODUCTS

Preconference Workshop : *Sustainable Rubber Processing through Modern Machinery Innovations and Automation*

AN EXECUTIVE TRAINING PROGRAMME - BY HF GROUP GERMANY

(JANUARY 20, 2027)

Workshop Organisers : Dr. David Kiroski and Mr. N. Bhaskar, HF Group Germany
Prof. Sabu Thomas and Dr. Sreekala M. S., Mahatma Gandhi University

The HF group would be delighted to deliver the next generation executive training programme as an official course during the international conference at mahatma Gandhi University. This one-day course is designed specifically for emerging and established leaders across the polymer, rubber, materials, and manufacturing sectors.

SPECIAL ADDRESS

Mr. Ian Wilson, CEO, HF Group

WHY ATTEND?

- Leadership Psychology & Strategic Decision
- MakingIntensive One-day Course for Technical Industry Leaders and for Students

SPECIAL FEATURE - PANEL DISCUSSION

We will have a panel discussion following the workshop sessions featuring experts from leading rubber industries and academia including representatives from Mahatma Gandhi University, Indian Institute of Technology Kharagpur, Cochin University of Science and Technology, King Mongkut's University of Technology North Bangkok, Technical University of Applied Sciences Wildau, Rubber Board, HF Group, BKT Tyres and TechnoBiz.

CONTACT COORDINATORS

Dr. Anumon V. D.
Assistant Professor, SPST,
Mahatma Gandhi University
+91 9846757157
+91 7356126512
anumonvd@gmail.com

Dr. Aji M. N
General Manager,
Global Process Technology,
HF Group, Germany
+91 9742293746

Website: www.polymera.in

WORKSHOP THEME

SESSION 01

Keynote Talk
Dr. David Karoski, HF Group Germany

Title - Innovations in Modern Machineries for Rubber Processing & Automation through AI

SESSION 02

Invited Talk 1.
Mr. N. Bhaskar, HF Group India, Bangalore

Title - Advanced Rubber Processing and Compounding- The Role of HF Mixing Technologies in Industrial Innovations.

Invited Talk 2.
Dr. Roopa S., JSS Science Technology University, Mysore

Title - Sustainable Rubber Compounding

SESSION 03

Plenary Talk
Mr. R. Sundar, Managing Director, Svan Elastomer Solutions Pvt. Ltd., Krishnagiri, Tamil Nadu.

Title - Trends and advancements in rubber mixing & compounding.

SESSION 04

Panel Discussion

Bridging Academia and the Rubber Industry - Innovations, challenges and opportunities

In Association with

IIT KHARAGPUR INDIA | CUSAT INDIA | KMUTNB BANGKOK THAILAND | HF GROUP GERMANY | TH WILDAU GERMANY | FRAUNHOFER IAP | RUBBER BOARD INDIA

POLYMERA 2027

THEMATIC AREAS

- Sustainable Rubber Innovations - Processing and Manufacturing Technologies
- Biomedical and Healthcare Polymers
- Thermoplastic Elastomers for High Performance Applications
- Polymer Blends, Composites and IPNs
- Biopolymers and Sustainable Polymers
- Computational and Modelling Approaches in Polymers
- Advanced Processing, Recycling and Manufacturing
- Functional and Smart Polymers
- Polymer Packaging

CONFERENCE HIGHLIGHTS

- Keynote Plenary
- Brain Storming Sessions
- Best Oral/Poster Awards
- Banquet Dinner
- POLYMERA Rising Young Scientist Award 2027
- Workshop by HF GROUP, Germany
- Exhibition Lab Tour/ Visit
- Cultural Feast & Sightseeing

IMPORTANT DATES

Registration & Abstract Submission Opens
JUNE 1ST, 2026

Early Bird Registration Closes
AUGUST 1ST, 2026

Abstract Submission Closes
DECEMBER 10TH, 2026

Registration Closes
DECEMBER 20TH, 2026

CONTACT DETAILS

Dr. Sarath P. S. - **9744278352**
Dr. Parvathy Radhakrishnan - **9846425306**
Please send abstracts & any queries to the email id **polymera@mgu.ac.in**

REGISTRATION FEES

CONFERENCE AND WORKSHOP

CATEGORY	EARLY BIRD	REGULAR	SPOT
Student - National	₹1500.00	₹2000.00	₹2500.00
Student - International	€200	€300	€400
Academia - National	₹2000.00	₹3000.00	₹4000.00
Academia - International	€300	€400	€500
Industry - National	₹15000.00	₹17000.00	₹20000.00
Industry - International	€500	€600	€700

WORKSHOP ONLY

CATEGORY	REGULAR	SPOT
Academia - National	₹1000.00	₹2000.00
Academia - International	€100	€150
Industry - National	₹10000.00	₹12000.00
Industry - International	€200	€300

Note: Free for registered conference attendees

BANK DETAILS

BENEFICIARY NAME : DIRECTOR
SCHOOL OF POLYMER SCIENCE & TECHNOLOGY

ACCOUNT NO : 43499652674

IFSC CODE : SBIN0070669

NB: Payment must be done via UPI or bank transfer

POLYMERA 2027

CONFERENCE COMMITTEE

CONVENOR



Dr. SREEKALA M. S.
Director, SPST (Convenor)
M. G. University, Kerala, India

CONFERENCE COORDINATORS



Dr. LAKSHMIPRIYA RAVINDRAN
Conference Coordinator
M. G. University,
Kerala, India

Dr. SARATH P. S
M. G. University,
Kerala, India



Dr. VAISHAK N
General Manager (Technical),
Amtech Elastomeric
Products Ltd.



WORKSHOP COORDINATORS



Dr. ANUMON V.D
M. G. University, Kerala, India

Dr. AJI M. N.
General Manager
HF Group Germany





Mr. ANU A. S
M. G. University, Kerala, India

PATRON



PROF. (DR.) D. MAVOOTHU
Vice-Chancellor
M. G. University, Kerala, India

CONFERENCE CHAIRS

PROF. (Dr). SABU THOMAS
Former Vice-Chancellor
M. G. University, Kerala, India





PROF. (Dr.) KINSUK NASKAR
Professor & Chairperson
IIT Kharagpur, India

PROF. (Dr.) PRASANTH RAGHAVAN
Professor
CUSAT, Kerala, India





Mr. IAN WILSON
CEO, HF Group, Germany

PROF. MICHAEL HERZOG
T.H. Wildau, Germany





PROF. SUCHART SIENGCHIN
KMUT North Bangkok, Thailand

ORGANISING COMMITTEE

(RISING YOUNG SCIENTIST AWARD)



Dr. PARVATHY RADHAKRISHNAN
M. G. University, Kerala, India

Dr. SREELAKSHMI RAJEEVAN
M. G. University, Kerala, India





Dr. RAKHIMOL K. R
M. G. University, Kerala, India

POLYMERA 2027

"RISING YOUNG SCIENTIST AWARD"

Organized By

School of Polymer Science and Technology
Mahatma Gandhi University, Kerala, India

In Association with

About the Award

The Rising Young Scientist Award at POLYMERA 2027 aims to recognize outstanding research contributions of early-career researchers in the field of polymer science and engineering. The award encourages young innovators to pursue impactful research that bridges science and industry.

Award Recognition

- A Cash Award of ₹25000/-
- Young Scientist Trophy and Certificate of Excellence.
- Special presentation slot during the Award Ceremony session.
- Opportunity for publication in the POLYMERA 2027 Conference Proceedings or Partner Journal.

How to Apply

Interested candidates should submit the following documents via

https://docs.google.com/forms/u/6/d/1Ln2ijypq-VnfcLj2DgiZbUYbaOiSQUpxTdpt32IPDjE/edit?pli=1

1. Updated Curriculum Vitae (maximum 3 pages).
2. Overview of research (1 page).
3. Statement of Research Contributions/Awards/Recognitions.
4. Proof of age (Passport/Aadhaar/ID card).
5. Submit certificates from post graduation onwards

Eligibility Criteria

- Applicants must be below 40 years of age as of January 1, 2027.
- Should hold a Ph.D. or thesis submitted in polymer science and engineering.
- Should have made significant contributions in terms of research publications, patents, or innovations in relevant domains.

Evaluation Criteria

1. Novelty of the Research Work
2. Scientific and Technological Impact of the Research Work in Polymer Science and Technology
3. Contribution to the Field of Polymer Science and Technology
4. Research Outcomes (Publications, Patents, Industrial Collaborations)

Selection and Announcement

- Shortlisted candidates will be invited for an oral presentation during "Rising Young Scientist" session in POLYMERA 2027.
- Winners will be announced at the Valedictory function of POLYMERA 2027.

The decision of the Jury and the Organizing Committee is final.

For More Details

CONVENOR

Dr. Sreekala M.S, Director, SPST, Mahatma Gandhi University

Phone: +91 9446866088 Email : sreekalams@mgu.ac.in

Website: www.polymera.in

Deadline **NOVEMBER 30, 2026**

Keynote Speakers



Mr. P K Mohammed

Chief Advisor, Research and Technology on Highways, BKT Tyres, Bombay



Dr. David Kiroski

Global Process Engineer, HF group, UK



Mr. SKP Amarnath

Vice President R&D
Apollo Tyres Ltd.



Smt. Sheela Thomas IAS(Rtd.)

Managing Director of Kerala Rubber Limited Kottayam



Dr. Debabrata Ray

RRII, Kottayam



Dr. Gerard Nijman

Krauss Maffei Extrusion GmbH Germany



Dr. Leena Nebhani

Professor, Indian Institute of Technology Delhi



Prof. Dr. rer.nat. Michael Herzog

Chair at Technical University of Applied Sciences Wildau, Germany



Dr. Fathilah Binti Ali

Associate Professor IIUM Kulliyyah of Engineering



Prof. Sandile

Phinda Songca, Department Of Biochemistry and Microbiology at the university of Zululand



Mr. D. S. Rajagopal

Managing Director,
M/s Amtech Elastomeric Products Ltd., Chennai



Prof. Youssef Habibi

Professor and Director at UM6 P, University Mohammed VI Polytechnic, Brazil

Plenary Speakers



Mr. Peram Prasada Rao

CEO - TechnoBiz - International Resource Center for Polymer Industries & Process Technologies, Thailand



Mr. Sujith Sasidharan Nair

Vice President
R&D Centre of Excellence
CEAT Limited



Dr. Sanjay Mavinkere Rangappa

Assoc. Professor
King Mongkut's University of Technology North Bangkok, Thailand



Prof. Dr Christian Dreyer

Fraunhofer Institute for Applied Polymer Research
Wildau, Germany



Dr. Amit Das

Scientist, Research Division Elastomers, Leibniz Institute of Polymer Research Dresden, Dresden, Germany



Prof. Jozef T. Haponiuk

Gdańsk University of Technology, Poland



Prof. Rani Joseph

Professor Emeritus
CUSAT, Kochi



Dr. Rajeev Mehta

Department of Chemical Engineering, Thapar Institute of Engineering and Technology, Patiala, Punjab, India



Prof. Samuel Oluwatobi Oluwafemi

Institute: University of South Africa



Mr. R. Sundar

Managing Director
Svan Elastomer Solutions Pvt. Ltd., Krishnagiri, Tamilnadu

Invited Speakers



Dr. Kiril Dimitrov

Scientist
Technical University of Applied Sciences Wildau
Germany



Dr. Mythravaruni Pullela

Assistant Professor
IIT Madras



Dr. N.Manju baashini

Assistant Professor, Saveetha Engineering College, Chennai



Dr. Prosenjit Saha

Associate Professor
JIS Institute of Advanced Studies and Research (JISIASR), Kolkata



Dr. ROOPA S.

Associate Professor and Head Department of Polymer Science & Technology, S. J. College of Engineering, JSS Science and Technology University, MYSORE



Dr. Kiran Sukumaran Nair

Senior Scientist CSIR National Chemical Laboratory, Pune, India



Mr. K V Jovan Jose

University of Hyderabad



Ms. Suja B

Deputy Manager
HLL Lifecare Ltd., Trivandrum



Dr. Lynda Velutheril Thomas

Scientist F, Sree Chitra Tirunal Institute for Medical Sciences & Technology, Thiruvananthapuram



Prof. Saritha A

Department of Chemistry
Amrita Viswa Vidyapeetham, Amritapuri Campus, Kerala, India



Dr. Koushik Banerjee

Balakrishna Industries Ltd., Bombay



Dr. Arjun G Namboodiri

Scientist/Engineer - SF
SPRE/VSSC/ISRO

Invited Speakers



Dr. Sathish Palaniappan

KMUTNB, Thailand



Mr. N. Bhaskar

MD, HF India Operations,
Bangalore, India



Dr. P. Annadurai

Scientist and Head,
Materials Science Division,
Naval Physical and
Oceanographic Laboratory
(NPOL), DRDO



Dr. Satish B

Sc F, DH and Project Director,
Transducer Group,
NPOL



Ms. Anu Anna

Scientist ASL, DRDO



Dr. Prosenjit Ghosh

Sr. Scientist
CSIR – NAL, Bengaluru,
Karnataka, India



Prof. Daniel Thangadurai

KPR Institute of Engineering
and Technology,
Coimbatore, India



Dr. Remya R Nair

Kuwait College of Science
and Technology, Kuwait



Dr. K. A. Martin Xavier

Senior Scientist
ICAR- Central Institute of
Fisheries Technology, Kochi,
Kerala



Dr. Santhosh Kumar M. B.

Professor, School of
Engineering,
CUSAT, Kochi

POLYMERA 2027

INTERNATIONAL CONFERENCE ON
ADVANCES IN POLYMERIC MATERIALS AND PRODUCTS
Rubber Innovations - Bridging Academia, Industry and Society

DATE
January 20-23 / 2027

VENUE
Seminar Hall, Convergence Academic Complex,
Mahatma Gandhi University, Kottayam

POLYMERA 2027



Welcome you to
MG University, Kottayam, Kerala ...!!!



Sponsorship Guide

School of Polymer Science and Technology (SPST)

Dear Sir

We are delighted to inform you that the **School of Polymer Science and Technology (SPST), Mahatma Gandhi University**, Mahatma Gandhi University (MGU), Kerala, India in collaboration with IIT Kharagpur and Cochin University of Science and Technology is organizing an international conference on "ADVANCES IN POLYMERIC MATERIALS AND PRODUCTS, Rubber Innovations - Bridging Academia, Industry and Society, POLYMERA 2027" from 20th-23rd January 2027 at School of Polymer Science and Technology, Mahatma Gandhi University, to showcase the latest developments and innovations in the field of polymer and its allied area.

POLYMERA 2027 aims to bring together eminent scientists, academicians, industrial leaders, innovators, policymakers, and young researchers from around the globe to discuss recent advancements in polymer science, rubber technology, sustainable materials, elastomers, composites, smart polymers, and advanced manufacturing technologies.

We invite your esteemed organization to partner with us through sponsorship, exhibition, advertisements, technical presentations, or collaborative participation. Your support will provide valuable visibility for your organization while contributing to scientific advancement and innovation in polymeric materials and products.

POLYMERA 2027



Welcome you to
MG University, Kottayam, Kerala ...!!!

Promotional Opportunities

TYPES	AMOUNT (₹)
Banquet Dinner Sponsors	4,00,000/-
Media/Website Sponsorship	2,00,000/-
Lunch /Dinner Sponsors	1,00,000/-
Workshop/Session Sponsors	1,00,000/-
Conference Bag Sponsors	1,00,000/-
Coffee Break Sponsors	50,000/-
Award Sponsors (Poster/ Oral)	50,000/-
Lanyard/Badge Sponsorship	15,000/-
Pen/Notepad Sponsor	10,000/-



Advertisement Tariff

Types	Amount (₹)
Back Page	70,000/-
Full page: Colour-21.4x 28.4cm	25,000/-
Full page: B&W-21.4 x 28.4 cm	15,000/-
Half page:Colour-10.7x14.2 cm	10,000/-
Half page:B&W-10.7 x 14.2 cm	7,000/-

Exhibition Space

Table Space	Amount (₹)
Two Tablespaces	50,000/-
One Table space	25,000/-

Bank Details

Beneficiary Name	**Director, School of Polymer Science and Technology**
Account No.	43499652674
IFSC Code	SBIN0070669

POLYMERA 2027

School of Polymer Science and Technology (SPST)

Venue

School of Polymer Science and Technology
Mahatma Gandhi University,
Kottayam, Kerala, India.

To confirm your sponsorship or for any queries, please contact:

Dr. Sreekala M S
sreekalams@mgu.ac.in | +91 9446866088
Dr. Lakshmipriya Raveedran
priya7762@gmail.com | +91 95675 56082
Dr. Vysakh N
vaishakn10@gmail.com | +91 70127 43793

polymeraspst@mgu.ac.in

www.polymera.in

We warmly invite your organization to become a valued partner of POLYMERA 2027 and contribute to strengthening the connection between academia, industry, innovation, and society in the field of polymeric materials and products.

Together, let us shape the future of sustainable polymer and rubber technologies.

Sincerely,

Dr. Sreekala M S
Convenor, POLYMERA 2027
Director (SPST)
Joint Director (SNSNT, IIUCNN)
Associate Professor (SCS)
Mahatma Gandhi University, Kerala, India
+91-9446866088
sreekalams@mgu.ac.in

CHAIRS

Prof. (Dr.) Sabu Thomas
POLYMERA 2027
Former Vice Chancellor
Director (IIUCNN, SEM, SNSNT),
Founder (SPST)
Mahatma Gandhi University
Kerala, India

Prof. (Dr.) Kinsuk Naskar
POLYMERA 2027
Professor and Chairperson,
Rubber Technology Centre
IIT Kharagpur
India

Prof. (Dr.) Prasanth Raghavan
POLYMERA 2027
Head, PSRT,
Cochin University of Science and Technology, Kochi, India

Scan Here for Conference Details