

THE 9TH ANNUAL WORLD

ELASTOMER

**SUMMIT** 

6th & 7th March 2024 Lyon, France



## Elastomers: Shaping Today, Defining Tomorrow

## **Key Topics**

- Elastomer Market overview
- Advancements in Tyre Manufacturing
- Effect of Transitioning to EV's on the Elastomer Industry
- Elastomers and Renewable Energy

- Sustainable Elastomers in Fashion
- Advancements in Recycling and Sustainability
- Changing Guidlines and Regulations in Elastomer Sector
- Medical Elastomer Applications and Regulations

We are pleased to announce that ACI's 9th World Elastomer Summit will be taking place on 6th & 7th March 2024 in Lyon, France. The event is set to be a dynamic two-day gathering, uniting senior executives from petrochemical companies, elastomer and rubber producers, endproduct manufacturers, technology providers, chemical intermediate suppliers, researchers, and influential stakeholders across the value chain. This summit is your gateway to the latest insights and developments shaping the world of elastomers. Our agenda encompasses crucial topics, including market trends in the automotive, medical devices, and Fashion sectors. Moreover, we will shine a spotlight on the remarkable progress made in sustainability, with a focus on bio-based materials, recycling initiatives, and driving Environmental Impacts.



#### ACI's World Elastomer Summit will bring together:

- Industry Executives
- Engineers and Scientists
- Technicians
- Suppliers and Distributors
- Academics
- End-Users
- Regulatory and Compliance Experts
- Consultants and Analysts
- Government Representatives
- Entrepreneurs and Startups
- Environmental and Sustainability Experts

#### **REGISTRATION IS SIMPLE:**

If you would like to register for this event or wish to find out more information, you can contact **Marcin Janecki** using any of the following methods:

Tel: +48 (0) 61 646 7047 Email: mjanecki@acieu.net Online: http://acieu.net

#### **CONFERENCE FEES:**

Conference Pass (Includes Documentation Packet) £1,895

Documentation Packet Only

£495

Members and customers of all supporting organisations are entitled to a discount off their conference package.

Discounts are available for multiple/group bookings.

# OPPORTUNTIES TO MEET YOUR TARGET AUDIENCE:

Showcase your technologies to the industry, with opportunities to demonstrate the capabilities to your latest products and services. Companies can gain direct access to our senior level audience and have an increased level of visibility ad exposure through branding and networking at the conference. This will allow you to attract new businesses and forge lasting commercial relationships.

For information on available commercial opportunities, please contact:

**Hubert Sosowski** 

+48 61 646 7059 - hubert@acieu.net

### Host City of Lyon, France:



#### DAY 1

Wednesday 6th March 2024

## 08:00

#### **REGISTRATION & WECLOME COFFEE**

#### 09:00

#### **CHAIR'S OPENING REMARKS**



Chris Hardiman Director of Technology **Dynasol LLC** 

#### 09:15

## SESSION ONE Improving Efficiency and Reducing

- Fluctuations in costs of materials
- · Impacts of transporting costs changing
- · Impact of irregularity in business

Charlotte Duton Export Sales SAMI Elastomer

Megane Duverger Sales Manager **SAMI Elastomer** 



Senentxu Lanceros-Méndez Scientific Director **BCMaterials** 

#### 10:30

#### **CONFERENCE PRESENTATION**

# Elasticity on the Road: Advancements in Tire Manufacturing

- Developing tires to improve fuel efficiency and lower carbon emissions
- Tyre manufacturing Automation
- New innovations in tyre design to optimise performance, durability & safety



David Dall'Abaco Senior Materials Manager & Compound Dev elopment **Pirelli** 



Lucia Rubino R&D Specialist **Pirelli** 

### 11:15

#### MORNING REFRESHMENTS

#### 11:45

#### **SESSION TWO**

# The Effect of Transitioning to EV's on the Elastomer Industry

- Growing emphasis of EVs and reducing emissions creating the need for elastomers which can contribute to enhanced battery performance, thermal management & noise reduction.
- Different types of elastomers needed in production of EVs compared to regular vehicles
- Examine the evolving safety and regulatory standards for EVs and how these impact elastomer material selection and production processes

#### 13:35

#### LUNCH

#### 14:35

#### **CONFERENCE PRESENTATION**

## Sustainable Elastomers in Fashion: Revolutionising Apparel Manufacturing

- Discussing the role of elastomers in sustainable fashion and their potential to revolutionise the industry.
- Explore how sustainable elastomers are used in clothing, such as eco-friendly activewear and athleisure.
- Address the importance of educating consumers on sustainable elastomers and ethical fashion choices

Benoit Bodien Emea Product Manager & Elastomers **Trinseo** 

#### 15:20

#### PANEL DISCUSSION

# How can Elastomer Manufacturers Drive Positive Environemntal impact?

- Creating both High-performance 8 environmentally responsible elastomers
- Developing sustainable alternatives to traditional petroleum-based elastomers
- Impact of Net zero impact on elastomer industry
- Increasing demand for sustainable/ecofriendly solutions



16:35



Giampaolo Brioschi Central R&D Director **Marangoni** 



Michel Dorget President **GuaTecs** 

Jiri Brejcha Material & Industrial Expert Brejcha Rubber Consulting

#### 16:05 AFTERNOON REFRESHMENTS

## CONFERENCE PRESENTATION

## **Elastomer Market Overview**

- The growth and diversification of the elastomer market
- Technological advancements and sustainability initiatives
- Challenges and opportunities in the elastomer industry

#### 17:20 CONFERENCE PRESENTATION

Keeping pace with Changing Guidelines and Regulations in the Elastomer Sector

- Updates in Global Regulatory Frameworks
- Sustainability Regulations
- Future Regulatory Trends
- Medical & Pharmaceutical / Automotive & Aerospace Regulations
- Impacts of tariffs & Trade Regulations



Gozde Tuzcu Polymer Expert **Kiwa** 



Harald Ophoff Accounts Manager **Kiwa** 

18:05 CLOSE OF DAY ONE

#### DAY 2

Thursday 7th March 2024

08:30 REGISTRATION & COFFEE

#### 09:00

#### **CHAIR'S OPENING REMARKS**

#### 09:05 CONFERENCE SESSION

#### **Elastomers and Renewable Energy**

- Embracing energy efficient manufacturing processes and technologies
- Transitioning to cleaner energy sources to minimize carbon footprint
- Finding ways to reduce energy consumption while maintaining quality
- Optimizing energy consumption in production, transportation & distribution

Chris Twigg Chief Technical Officer Atlantis Rubber Powders



Torsten Ziser SrSpecialist Application Technology Lanxess

#### 10:20 MORNING REFRESHMENTS

#### 10:50 CONFERENCE SESSION

## Medical Elastomers in the Spotlight: Cutting-Edge Applications and Regulations

- Impact of pandemic on usage of elastomers (facemasks, TPE elastomers, Silicone, Chlorinated elastomers for
- Replacement of PVC reduces plasticizing migration into the human body
- Medical elastomers in drug delivery systems
- Increase in natural disasters impact on demand for elastomers through medical supplies needed

#### 12:40 **LUNCH**

### 13:40 CONFERENCE SESSION

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Ulrich Giese Professor **Leibniz University** 

14:55

#### **CONFERENCE PRESENTATION**

## Market Challenges and Oppourtunities in the Elastomer Industry

- Developing Nations Population growth through the roof so more of a demand for elastomers.
- How should the elastomer industry adapt to the customers' digitalization
- What are the opportunities and threats for suppliers / What wshould suppliers do?



Elise Bonaldi Global Account Manager **SpecialChem** 

15:40

**CHAIR'S CLOSING REMARKS** 

15:45

END OF CONFERENCE & AFTERNOON REFRESHMENTS

### **CONFIRMED SPEAKERS WITH SESSION TBC:**



Nicole Holzmayr Area Sales Manager **Hoffman Mineral**