# ELECTRO-PLAST 2024 (4th edition) Conference Agenda

	Monday 11 March 2024	
17:30-19:30	Conference check-in	
18:00-19:30	Networking Reception (drinks and cana	1 /
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Conference lanyards

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Tuesday 12 March 2024
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08:00-09:00 Conference check-in (welcome coffee, networking)

09:00-09:10 Opening announcements

# **Introduction: Market review**

09:10 Polymers and electricity in Europe: a market review Noru Tsalic, Managing Director, NORTAL CONSULTING

#### **Keynote presentation**

09:40 Modern strategic purchasing of polymer raw materials Benedikt Knoch, Global Lead Buyer, Plastic Resin BROSE Fahrzeugteile SE & Co.KG

# **Keynote presentation**

10:10 The road to circularity in plastic accessories

> Dusko Davidovic, Global Product Manager Installation Materials and Solutions

**ABB Electrification** 

10:40-11:2 Networking with coffee and snacks sponsored by 0



### Session 1: Latest trends & requirements in flame retardancy

Fire performance of plastic materials used in the E&E field: technical feedback and new challenges

> Dr. Olivier Gabut, Plastics Research and Development LEGRAND

11:50 The future of PP FR solutions: on the road to zero halogens? Angelo Bottaro, Business and Development Manager for Flame Retardant Market, GABRIEL CHEMIE

12:20 Recycled-based fire retardant compounds with reduced carbon

Brice Filipczak, E&E Sales Manager, ADDIPLAST Group

12:50-13:50 Networking over lunch

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# Session 2: Developments in electrical properties

13:50 The soft material challenge in E&E applications Dr. Thomas Köppl, Group Product manager **HEXPOL TPE GmbH** 

14:20 **Advanced concentrates based on Single-Walled Carbon** Nanotubes and applications thereof Jonathan Antebi, Co-Founder, VP Business Development NEMO NANOMATERIALS Ltd.

Reducing costs in cable production by physical foaming 14:50 Torsten Clasen, Manager Technical Sales PROMIX SOLUTIONS AG

15:20-16:00 Networking with coffee and snacks



Challenges with application of 3D printing for high voltage insulation 16:00 Dr. Robert Sekula, Senior Principal Scientist, HITACHI ENERGY RESEARCH Dr Maciej Kuniewski, AGH University of Science and Technology

16:30 Overcoming the challenges of shielding with graphene-based compounds

Dr. Bruno Figueiredo, Co-CEO **GRAPHENEST** 

#### **Keynote presentation**

17:00 Sustainable E-Mobility: material-related challenges and opportunities

> Ali Uğur Tülüoğlu, Product Sustainability Engineer **FORD OTOSAN**

20:00-22:30 Conference Dinner (speakers & dinner registrations only)

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Wednesday 13 March 2024

08:30-09:00 Conference check-in (welcome coffee, networking) 09:00-09:10

Opening announcements

# **Keynote presentation**

09:10 Requirements of polymers and plastics for next gen Fuel Cell **Electric Vehicles** 

> Dr. Hironori Daikoku, Head of Material Engineering **TOYOTA MOTORS EUROPE**

09:40 Conductive plastics in fuel cells for heavy duty application

Dr. Marco Grundler, Group Leader Compound Technology ZBT Zentrum für BrennstoffzellenTechnik GmbH

# Session 3: Towards a sustainable industry

Challenges for plastic materials towards the energy transition 10:10

Patricia Lamouche, Material Senior Expert & Team Leader HAGER Group

10:40-11:20 Networking with coffee and snacks

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11:20 **Sustainable Plastic Materials for Electrical Products** Dr.-Ing. Christoph Keckl, Process Technologist Plastics

**SIEMENS** 

11:50 Engineering Plastics solutions: the road to Net-Zero for the E&E and Automotive Industry

Patrick Frey, Segment Manager E/E Industrial & New Energy Rie Kaneko, Sustainability Engineering Plastics **BASF** 

**Engineered Material Solutions for E&E industry: current** 12:20 requirements and trends

> Dr. Gulnaz Idiyatullina, Marketing Manager Global E&E **CELANESE**

Networking over lunch 12:50-13:50

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Drive the changes by realising recycled plastics in smartphones 13:50 Gregor Volk, Product Engineer **FAIRPHONE** 

# **Keynote presentation**

14:20 **Design for Sustainability meets E-Mobility** 

Jan Van Cauwenberge, Sr. Manager Global Platform & Sustainability Engineering TE CONNECTIVITY

14:50-14:55 Prize draw



# **Keynote presentation**

14:55 Usage, challenges and requirements for plastics in electric charging infrastructure

> Dr. Stephan Hell, Director Product and Project Management **Charging Solutions** KOSTAL ELEKTRIK

15:25-15:30 Chair's Prize for Best Questions 15:30-15:35 Closing remarks

Networking, farewell coffee

16:00 Conference ends

15:35-16:00

NORTAL

Nortal Consulting may alter the programme without prior notice. The latest version of the programme can be viewed on the conference website www.electro-plast.com.