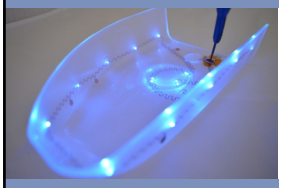

PLASTRONICS Meeting

SEPTEMBER Tuesday 17th

Ecole Normale Supérieure – Salle D8-001
6 allée d'Italie - Lyon

Polymer processing and Printed electronics for Smart plastics

More and more application areas require high added-value polymer parts in order to meet end-users needs and expectations: medical, automotive, packaging, consumer goods, etc. New functions must be seamlessly integrated, with competitive processes and high performances materials.

In this context, one of the major challenges of the plastics industry is the direct integration of functional and flexible substrates inside plastic parts. With new functions (OLEDs, sensors, actuators, communication, etc.), printed electronics offer an efficient solution to reach this goal with a respect of the plastic circular economy.

An overview of European plastronics field will be proposed, from research (H2020 PRESTIGE project) to industry. Applications in various sectors will be presented.

Printed electronics - Plastics - Composites

09.30	NETWORKING - Coffee		
10.00	**Context - Market**		
	Michel POPOVIC		AFELIM
	Bertrand FILLON		CT IPC
	Patrick VUILLERMOZ		PLASTIPOLIS
10.20	**Formulations**		
	Hortense GAYA	Product Manager	CTS - DUPONT
10.40	**Medical**		
	Sebastian KOLLER	Head of innovation	RÖCHLING MEDICAL WALDACHTAL AG
11.00	*NETWORKING - Coffee*		
11.20	**Ledfoil Technology RtoR**		
	Kari RONKA	COO	FLEXBRIGHT
11.40	Round Table		
	PLASTRONICS on the market: when? Recycling for Printed electronics on Plastics		
	Bertrand FILLON	**Moderator**	
	Jordi ROMEIRO	Spain	EURECAT
	Olivier DASSONVILLE	France	SINTEX NP
	Dr Andreas BAAR,	Germany	INNOS SPERLICH
12.20	Flash presentations of the ZIM cooperation smart plastics german companies		
12.40	*NETWORKING - Lunch*		

This project leading to this application has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 761112.

Use DESIGN as a tool to lead innovation

14.30 **Introduction to PRESTIGE Project**
Antoine LATOUR — Project coordinator — CEA-LITEN

PRESTIGE challenges and developments along the value chain

14.50 **A user-centred and eco-innovative design methodology**
Gernot OBERFELL — Product designer — WERTEL OBERFELL

15.05 **Advanced printed materials with improved functionalities and aesthetics to meet users'needs**
Thibaut SOULESTIN — R&D engineer — ARKEMA

15.20 **Optimized integration processes for functional and aesthetic materials**
Sami IHME — Senior scientist — VTT

15.35 **High-end and fashion applications for scalability demonstration**
To be confirmed — *AUTOLIV*

15.50 Round Table
PRESTIGE
Design and functionality: a new paradigm for printed electronics

Bertrand FILLON	**Moderator**	
Christophe SAUNIER	Plastronic expert	SEB
Thomas SAILLET	Business Manager	SALOMON
Cécile VENET	Plastronic innovation Manager	SCHNEIDER ELECTRIC
Yannick MOLMERET	I&D Project Manager	ALBEA

16.40 **NETWORKING – TABLE-TOP DEMONSTRATION**

Registration: https://forms.gle/ntTXmDeZ2cnPwnyCA
. Free for AFELIM – PLASTIPOLIS – PRESTIGE Project members
. 50 €HT for no members

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