

Connecting Sustainability and Innovation

5 October: PVC4Cables
6 October: PVC4Pipes
Bologna, Italy



PVC4Cables Conference Wednesday, 5 October 2022

Moderated by **Peter Mapleston**

09:00 - 9:30	Registration of participants Welcome coffee	
09:30 - 09:40	Opening Country Welcome	CARLO CIOTTI Spokesperson, PVC4Cables

SESSION 1 MARKET AND PERFORMANCES

09:40 - 10:00	Market Update	PAOLO ARCELLI Director, Plastic Consult
10:00 - 10:15	Standardisation Review	ROLAND DEWITT Manager, ACCIPIS

10:15 - 11:30	Review of Construction Products Regulation (CPR) Current Status History and Activities for CPR Revision about Smoke Acidity Smoke Acidity Tests and Results Discussion with Q&A	SILVIO MESSA Research Director, L.S. Fire GIANLUCA SARTI R&D Manager, Reagens GIANLUCA SARTI R&D Manager, Reagens MARCO PIANA Director, PVC Forum Italia SILVIO MESSA Research Director, L.S. Fire
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11:30 - 11:45 COFFEE BREAK

11:45 - 12:00	VinylPlus® Product Label and Supplier Certificates for Compounders	VINCENT STONE Technical and Environmental Affairs Senior Manager, VinylPlus®
12:00 - 12:30	How to Apply the Additive Sustainability Footprint (ASF®) Methodology to Key Additives in Cables	ETTORE NANNI Chair of the Sustainable Use of Additives Committee, VinylPlus®

12:30 - 14:00 NETWORKING LUNCH

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SESSION 2

INNOVATION: SOLUTIONS AND OPPORTUNITIES

14:00 - 14:30

Innovations in Cables

Introduction

CARLO CIOTTI | Spokesperson, **PVC4Cables**

New Resins and New Eco-Friendly Additives for Fire Safe PVC Cables Compounds

CAMILLO CARDELLI | Senior Technologist, **I-Pool and University of Pisa**

Requirements for PVC Jackets for Charger Cables in Electric Vehicles

LAURA MAZZOCCHETTI | Associate Professor, Department of Industrial Chemistry, **University of Bologna**

14:30 - 15:30

Comparative Testing of PVC Cables and Halogen-Free Cables Regarding Gas Emission Toxicity

CAMILLO CARDELLI | Senior Technologist, **I-Pool**

Toxicity of Smoke in the New Standards on Cables

LUCA ERMINI | Technical Director, **LAPI Laboratories**

Followed by a Q&A session

15:30 - 16:00

COFFEE BREAK

16:00 - 16:15

PVC Cables Recycling in Europe: Today and Tomorrow

DANIELE REDAELLI | Italian Regional Representative, **Recovinyl®**

16:15 - 16:40

Cost Benefit Analysis on Cable Recycling

ALESSANDRO MARANGONI | Chief Executive Officer, **Althesys**

16:40 - 16:50

CLOSING REMARKS

PETER MAPLESTON | Moderator

16:50 - 17:00

LOOKING AHEAD

ZDENEK HRUSKA | Project Leader, **PVC4Cables**