

VII edition



# Smart PLASTICS

**METAL REPLACEMENT | HIGH PERFORMANCES | LIGHTWEIGHT | SURFACES | SUSTAINABILITY**

## WEDNESDAY – MAY 15TH 2019

- 14:00 **Registration**
- 14:25 **Keynote address:**  
Paolo Spinelli, Editor-in-Chief - PLAST
- 14:30 INJECTION MOLDING OF FIBER-REINFORCED THERMOPLASTICS FOR LIGHTWEIGHT PARTS: STATE OF THE ART AND NEW DEVELOPMENTS  
Giovanni Lucchetta, Associate Professor - UNIVERSITÀ DI PADOVA
- 14:50 RIGHT TO THE HEART OF TASK  
THE NEW GENERATION OF EMS' PPA  
Francesco Martina, Technical Project Manager - EMS-CHEMIE (Italy)
- 15:10 NOW, SHALL WE DLP?  
Stefano Pezzati, Sales Area Manager - SISMA
- 15:30 HALOGEN FREE SOLUTIONS P AND OR N BASED FOR ENGINEERING THERMOPLASTIC POLYMERS  
Micaela Lorenzi, Owner - GREENCHEMICALS
- 15:50 **Coffee break Networking offered by POLIBLEND**
- 16:40 TECHNO-POLYMER FOR METAL REPLACEMENT IN DOMESTIC APPLIANCES  
Francesco Chiavarini, Electronic Engineer  
Francesca Ravanelli, Advanced & Materials Engineer  
ELICA
- 17:00 HIGH PERFORMANCE POLYMERS TO MEET THE NEW AUTOMOTIVE NEEDS  
Nicola Roda, Global Business Development Manager Automotive - SOLVAY SPECIALTY POLYMERS
- 17:20 PLASMA SURFACE TREATMENT: NANO CHANGES - BIG DIFFERENCES  
Nella Rossini, R&D Manager - PLASMAPPS
- 17:40 BIO-BASED MATERIALS FOR APPLIANCES - THE ELECTROLUX EXPERIENCE  
Marco Garilli, Global Connectivity & Technology, Global Operations Innovation Expert - Polymers - ELECTROLUX
- 18:00 **End of the first day's proceedings**

## THURSDAY – MAY 16TH 2019

- 9:00 **Registration**
- 9:25 **Keynote address:**  
Aldo Rotta, Managing Director - PLASTDESIGN
- 9:30 AUTODESK MOLDFLOW FOR THE DESIGN OF HOT MANIFOLD INJECTION SYSTEMS - A PRACTICAL CASE.  
Christian Liguori - Simulation Application Engineer - PRISMA TECH  
Giacomo Piccotti - Sales & Technical Manager - YUDO ITALY
- 9:50 REPLACING PA66 WITH PA6 IN HIGHLY TECHNICAL APPLICATIONS: WHICH POSSIBILITIES?  
Erico Spini, Global Marketing Manager  
Nicolangelo Peduto, Global R&D Manager  
RADICIGROUP HIGH PERFORMANCE POLYMERS
- 10:10 LASER TEXTURING - AN INNOVATIVE SOLUTION FOR SURFACE FINISHING  
Claudio Rossi, Product Specialist Advanced Manufacturing Italia - GF MACHINING SOLUTIONS  
Mirella Sala, Key Account Manager - PEL PLASTIC
- 10:30 METAL REPLACEMENT & LIGHTWEIGHTING: NOT ONLY AUTOMOTIVE  
Mattia Delsignore, Technical Assistance & R&D Manager - POLIBLEND
- 10:50 **Coffee break Networking offered by POLIBLEND**
- 11:40 lamNature®: THE FIRST TECHNOPOLYMER THAT IS ALSO BIO  
Eligio Martini, President - GRUPPO MAIP
- 12:00 ABB: AN APPLICATION FOR A BIO-BASED POLYMER  
Franco Colombo, R&D Manager, Electrification Products Division - ABB
- 12:20 ROVALMA STEELS - HIGH THERMAL CONDUCTIVITY TO IMPROVE PERFORMANCE LEVELS IN INJECTION MOULDING  
Davide Rossi, Engineering Polymer Applications Manager  
Ronnie Vigo, Area Manager  
BRE-MEN ACCIAI
- 12:40 TRINSEO TPE ENABLES SKF INNOVATIVE HYGIENIC DESIGN AND BEARING PERFORMANCE  
Andrea Mascotto, TPE Project Manager - TRINSEO  
Fabio Falaschi, Product Development Manager - SKF
- 13:00 **Lunch Networking**
- 14:20 ECONAMID® AIR, YOUR ECOLOGICAL CHOICE FOR CARBON FILLED POLYAMIDE COMPOUNDS  
Giovanni Spampatti, Technical Marketing - DOMO ENGINEERING PLASTICS ITALY
- 14:40 SOAG GROUP AND OPEN PLAST, THE ITALIAN INDUSTRY 4.0 PLATFORM FOR THE PLASTICS AND RUBBER INDUSTRY  
Sergio Giardino, Chief of R&D Departments - SOAG EUROPE SA
- 15:00 FROM METAL TO PLASTICS - THE BEST CASE STUDIES BY HP REGARDING THE REPLACEMENT OF ALUMINIUM PARTS WITH POLYMER PARTS  
Davide Ferrulli, Sales Manager - HP 3D PRINTING ITALY
- 15:20 **Coffee break Networking offered by POLIBLEND**
- 15:50 LIGHT WEIGHT DESIGN WITH SECONDARY CARBON FIBRE  
Thomas Marquardt, Managing Director - WIPAG
- 16:10 FAST INJECTION MOLDING, POLYCARBONATE AND DESIGN OPTIMIZATION FOR A GUIDE LIGHT  
Sara Rinoldi, Application Engineer - PROTOLABS
- 16:30 FOCUS ON THE SURFACE AESTHETICS. NEW THERMOPLASTIC MATERIALS FOR THE SAFEGUARD OF THE PERFORMANCES IN THE AUTOMOTIVE INDUSTRY  
Eligio Martini, President - GRUPPO MAIP  
Maurizio Servetti, Group Materials Labs - Head of Plastics Department - FCA GROUP / CENTRO RICERCHE FIAT
- 16:50 **End of the second day's proceedings**
- 17:00 **Visit to Museo Storico Alfa Romeo**