

# Workshop on Functional Additives

## Recent Advances in Research and Industrial Applications

October 12<sup>th</sup> 2022

SAES Getters S.p.A. viale Italia 77 Lainate (MI) - Conference room

### Workshop Agenda

8.30-9.10	<b>Registration</b>	
9.15 - 9.30	Welcome	Ing. Massimo Della Porta, Presidente e CTIO SAES Group
	Workshop Introduction	Dr. Paolo Vacca, SAES Group Research Labs Manager
9.30 – 10.00	Functional additives hosted in polymeric films with crystalline-nanoporous phases	Prof. Gaetano Guerra, Dip. Chimica e Biologia, Università Degli Studi di Salerno. Presidente Società Chimica Italiana (SCI)
<b>SESSION 1: Industrial Applications for Functional Additives</b>		
10.00-10.10	Additives in Industrial Applications	Dr. Mario Marchionna, President of Division of Industrial Chemistry SCI
10.10–10.35	Sustainable additives for concrete	Dr. Giorgio Ferrari, R&D Group Leader, MAPEI S.p.A., Milano
10.35-11.00	New Functional Fillers for Rubber Reinforcement	Dr. Luca Giannini, Material Advanced Research Manager, Pirelli Milano
11.00-11.25	Coating technology applied to cosmetic powders to drive the beauty to the future	Dr. Patrizia Valsesia, Intercos Raw Material Sr.Manager, Intercos S.p.A. Agrate B.za (MB)
11.25-11.50	Functional excipients for pharmaceutical and nutritional products	Dr. Marta Pagliari, Scientist, DSM Nutritional Products AG, Kaiseraugst, Switzerland
11.50-12.15	Additives and functional coatings for membrane and textile for filtration applications	Dr. Carmine Lucignano, R&D Manager SAATI Group S.p.A. Appiano Gentile (CO)
12.15-12.40	Directa plus' instructions for use: how to bring graphene out of the lab	Dr. Laura Rizzi, General Manager Directa Plus
12.45–14.15	<b>Lunch break and lab tours</b>	

<b>SESSIONE 2: Recent advances in the Research of Functional Additives</b>		
14.15 – 14.30	Ricordo del Prof. Renato Ugo	Dr. Rinaldo Psaro, Istituto di Scienze e Tecnologie Chimiche “Giulio Natta” (SCITEC) del CNR, Milano
14.30 - 14.55	Functional packagings and sustainability	Prof. Luciano Di Maio Dipartimento di Ingegneria Industriale, Università degli Studi di Salerno
14.55 – 15.20	Nano-building blocks for oxygen barrier film and coatings	Prof. Stefano Farris, Department of Food, Environmental and Nutritional Sciences (DeFENS), Università degli Studi di Milano. INSTM, Local Unit Univ. degli Studi di Milano
15.20 – 15.45	Clay Minerals for an Interdisciplinary Research Frontier	Prof.ssa Serena Riela, Dip. Scienze e Tecnologie Biologiche, Chimiche e Farmaceutiche, Università degli Studi di Palermo
15.45 – 16.10	Design of clay based nanocomposites for pharmaceutical application	Prof.ssa Giuseppina Sandri, Dipartimento Scienze del Farmaco, Università degli Studi di Pavia
<b>16.10 – 16.30</b>	<b>Coffee break</b>	
16.30 – 16.55	Functionalities in membranes for a wide range of applications	Dr. Alberto Figoli – Dir. Istituto Tecnologia delle Membrane (ITM) del CNR, Rende (CS)
16.55 – 17.20	Performance-driven design strategies for additives in hybrid functional composites	Prof. Luigi De Nardo, Dipartimento. Chimica, Materiali e Ingegneria Chimica Giulio Natta, Politecnico di Milano
17.20 – 17.45	Biosourced Janus molecules for functional additives	Prof. Maurizio Galimberti, Dipartimento Chimica, Materiali e Ingegneria Chimica Giulio Natta, Politecnico di Milano
17.45 – 18.00	Closing	Dr. Stefano Tominetti, Head of Chemicals Division