



Associazione Italiana di Scienza e Tecnologia delle Macromolecole  
<http://www.aim.it>

## Cellulose-based materials and related technologies in plastic industry

GIORNATA TECNOLOGICA

**22 November 2022**

### CHAIRS

Michele Laus - President of Associazione Italiana di Scienza e Tecnologia delle Macromolecole)  
Fiorenzo Parrinello - Lab and R&D Director-Rigid Packaging Technology Division, Sacmi Imola S.C.

### SCIENTIFIC COMMITTEE

Michele Laus - University of Piemonte Orientale  
Fiorenzo Parrinello – Sacmi Imola S.C.  
Chiara Gualandi – Università di Bologna  
Sabrina Carroccio - IPCB-CNR Catania  
Daniele Caretti – Università di Bologna  
Martina Salzano De Luna – Università di Napoli Federico II

### VENUE

Sacmi Imola S.C., via Selice 17/A 40026, Imola (BO). The location of the workshop is easily accessible by car from A14 and by train (Imola Train station).

### REGISTRATION

The participation is free of charge. For registration, please send an email to [segreteria@aim.it](mailto:segreteria@aim.it) indicating in the subject " Partecipazione alla giornata Tecnologica AIM del 22 Novembre" and indicating the participants and their email in the text.

### PROGRAM

10:00 - 10:15	Paolo Mongardi, President of SACMI Imola S.C. Michele Laus President of AIM Fiorenzo Parrinello Lab and R&D Director-Rigid Packaging Technology Division, Sacmi Imola S.C. <i>Welcome address</i>
10:15-10:40	Mats Qvarford, Strategic Partnership Manager, Tetra Pak <i>Food packaging and sustainability</i>
10:40-11:05	Lars Sandberg, Blue Ocean Closure - CEO <i>Cellulose package innovations in the Nordics, trends, and technology</i>
11.05-11:30	Florian Müller, ALPLA - Corporate Innovation, Paboco - CTO <i>The journey of introduction of a new packaging format: paper bottles</i>
11:30-12:00	Coffee break
12:00-12:25	Debora Puglia, Professor at the University of Perugia <i>Cellulose as an additive and a substrate in the bio-based food packaging sector</i>
12:25-12:50	Tazio Zerbini, R&D Director, Flo <i>Silica-based materials as coating for paper food packaging</i>
12:50-14:30	Lunch
14:30-14:55	Marco Coletti, Application team manager – Europe South, TAlstruments <i>The importance of DMA testing on cellulose for packaging applications</i>
14:55-15:20	Francesco Prandi, Researcher at SACMI & University of Bologna <i>Development of cellulose-based products in the field of rigid packaging</i>
15-20-15.45	Roberto Avolio, Researcher at IPCB-CNR <i>Cellulosic materials as structural and functional components in polymer composites</i>
15:45- 16.10	Coffee break
16:10- 17:30	Visit at R&D Lab Sacmi - Rigid Packaging Technology Division