

# International Shellac Symposium in Mainz (ISSM)

## October 17<sup>th</sup> -18<sup>th</sup> 2023

**October 17<sup>th</sup> (Chairman: Prof. Dr. Siegfried R. Waldvogel)**

**10:00 Registration and Coffee**

**11:30 Prof. Dr. Siegfried R. Waldvogel**

Johannes Gutenberg University Mainz, Germany

*Welcome address*

**12:00 Stephen Hall**

A.F. Suter and Co. Ltd, UK

*Welcoming to the World of Shellac & The European Shellac Association*

**12:45 Burkhard Volbert & Dr. Johann Moschner**

Stroeever GmbH & Co. KG

*SSB - History and activities*

**13:00 Lunch break** (snacks and drinks provided)

**14:00 Group picture**

**14:15 Prof. Dr. Youness Karrouit**

Université de Lille, France

*Film coatings based on "Swanlac® ASL 10" and inulin for oral controlled delivery in the distal part of GIT*

**15:00 Prof. Dr. Sontaya Limmatvapirat**

Silpakorn University, Thailand

*Exploring the Shellac Technology: From Ancient Origins to Modern Innovations*

**15:45 Coffee break & Poster session**

**16:45 Dr. Dragan Antic**

University of Liverpool, UK

*Microbial immobilisation treatment of cattle hides with aqueous shellac*

**17:30 Dr. Ranganathan Ramani**

National Institute of Secondary Agriculture, India

*Lac culture and production*

**19:00 Dinner** (for invited guests)



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### October 18<sup>th</sup> (Chairman: Prof. Dr. Peter Langguth)

08:30 **Registration and Coffee**

09:15 **Dr. Jozef Al-Gousous**

Johannes Gutenberg University Mainz, Germany

*Molecular insights into shellac film coats from different aqueous shellac salt solutions and effect on disintegration of enteric-coated soft gelatin capsules*

10:00 **Prof. Dr. Peter Langguth**

Johannes Gutenberg University Mainz, Germany

*Targeting of Drug Release in the Gastrointestinal Tract*

10:45 **Coffee Break**

11:30 **Assoc. Prof. Dr. Chutima Limmatvapirat**

Silpakorn University, Thailand

*Fabrication and Application of Electrospun Shellac as a Novel Material for Drug Delivery*

12:00 **Rahaf Hussein**

Windsor University, Canada

*Shellac as a Green Material for Impermeable Printed Electronics*

12:45 **Rahul Mourya**

A.F. Suter and Co. Ltd, UK

*Shellac Renaissance- Bridging the past and the future*

13:15 **Lunch break** (snacks and drinks provided)

14:15 **Prof. Dr. Gustav Nyström**

EMPA, Laboratory for Cellulose & Wood Materials, Switzerland

*Versatile shellac and carbon inks for disposable printed electronics*

15:00 **Prof. Dr. Markus Biesalski**

Technische Universität Darmstadt, Germany

*Paper Coatings based on Shellac and other Biogenic Materials – Towards Circular Packaging*

15:45 **Prof Dr. Siegfried R. Waldvogel**

Johannes Gutenberg University Mainz, Germany

*Electrochemical bleaching of Shellac*

16:30 **Closing remarks**

16:45 **Coffee Break and End**