

International Shellac Symposium in Mainz (ISSM)

October 17th -18th 2023

October 17th (Chairman: Prof. Dr. Siegfried R. Waldvogel)

10:00 Registration and Coffee

11:00 **Prof. Dr. Siegfried R. Waldvogel**
Johannes Gutenberg University Mainz, Germany
Welcome address

11:30 **Stephen Hall**
A.F. Suter and Co. Ltd, UK
Welcoming Speech & The European Shellac Association

12:15 **Dr. Abhijit Kar**
National Institute of Secondary Agriculture, India
Overview of shellac in India

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 for oral controlled drug 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

19:30 **Dinner** (for invited guests)



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October 18th (Chairman: Prof. Dr. Peter Langguth)

08:30 Registration and Coffee

09:00 **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

09:45 **Dr. Abhijit Kar**

National Institute of Secondary Agriculture, India

Research Work at NISA

10:15 **Prof. Dr. Peter Langguth**

Johannes Gutenberg University Mainz, Germany

Targeting of Drug Release in the Gastrointestinal Tract

11:00 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-Paper Composite as a Green Substrate for Printed Electronics

12:45 **Rahul Mourya**

A.F. Suter and Co. Ltd, UK

Shellac Renaissance- Bridging the past and future

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

14:15 **Prof. Dr. Gustav Nyström**

EMPA, Laboratory for Cellulose & Wood Materials, Switzerland

Shellac for Printing Inks

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

Technische Universität Darmstadt, Germany

Shellac for paper coating

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

