

Innovations in the formulation of Amorphous Solid Dispersions 2023

2 February 2024 09:00 - 17:00, London, United Kingdom

The Formulation Science and Technology (FST) Interest Group of the Royal Society of Chemistry is pleased to announce the 'Innovations in the formulation of Amorphous Solid Dispersions 2023'. This will be held on Friday the 2nd February 2024 at the Royal Society of Chemistry, Burlington House, London, United Kingdom.

Our scientific event will be of great interest to researchers in academia and industry with experts providing us with an insight into their most recent innovations within the field of Amorphous Solid Dispersions either *via* the presentation of a paper or through the submission of a poster. We are especially keen to strike a good balance of academics, industrialists and postgraduates making the networking opportunities even more valuable.

Speakers:



Dr. Steven Ferguson, School of Chemical and Bioprocess Engineering, University College Dublin, Ireland.

Topic: A comparison of spray-drying and co-precipitation for the generation of amorphous solid dispersions.



Prof. Gavin Halbert, Strathclyde Institute of Pharmacy and Biomedical Sciences, UK.

Topic: High spatial resolution ToF-SIMS imaging and image analysis strategies to monitor and quantify early phase separation in amorphous solid dispersions.



Dr. Christian Lübbert, amofo GmbH, Germany.

Topic: The application of PC-SAFT as a thermodynamic tool to estimate the shelf life in metastable amorphous solid dispersions.



Dr. Mark S'ari, Johnson Matthey Technology Centre, Johnson Matthey, UK.

Topic: Characterization of amorphous solid dispersions by Transmission Electron Microscopy.



Prof. Sheng Qi, School of Pharmacy, University of East Anglia, UK.

Topic: The multifaceted roles of polymeric excipients in amorphous solid dispersions.



Dr. Staffan Schantz, Astra Zeneca, Sweden.

Topic: Atomic-level structure determination of amorphous molecular solids by NMR spectroscopy.



CALL FOR POSTERS

Please email your abstract to ASD23@FORMULATION.ORG.UK by abstract submission deadline.

Deadlines:

Poster abstract: 25 January 2024

Registration: 01 February 2024



We will be shortlisting 4 poster abstracts for oral presentation in a focus session.

Organising committee:

Dr. Shashi Ravi Suman Rudrangi
Kent-Athlone Pharma Group / RSC-FST, United Kingdom

Dr. John Wynne Jones
Bristol Myers Squibb / RSC-FST, United Kingdom

Dr. Christopher John Ness
University of Edinburgh / RSC-FST, United Kingdom

Dr. Patrick Wray
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