



11th Annual International Symposium on Dissolution Science and Applications

Theme - Advances In Dissolution Science

Dates : 23rd, 24th & 25th June 2022 (Thursday, Friday & Saturday)

Timings: 3.00 PM - 8.00 PM (IST) • Venue : Online

Programme Schedule

11th Annual International Symposium on Dissolution Science and Applications

Theme - Advances In Dissolution Science

Venue : Online • Dates : 23rd, 24th & 25th June 2022 (Thursday, Friday & Saturday)

PROGRAM FOR THE SYMPOSIUM

DAY 1 : 23rd June, 2022

SR. NO.	TIME	TITLE AND TOPICS	SPEAKER	SPONSORED BY
1.	3.00 - 3.45PM	Inauguration : Address by Chief Guest & Guest of Honor And Release of 2nd Edition of Deskbook of Pharmaceutical Dissolution Science & Applications		
2.	3.45 - 4.10 PM	Key Note Address	Dr. Andrew M. Vick, Immediate past president, AAPS	
Material Properties and Formulation Development				
3.	4.15 - 4.20 PM	Inauguration of the exhibition		
4.	4.25 - 4.50 PM	Nanocrystals (NanoCrySP) for dissolution enhancement through various route of administration	Prof. Arvind Bansal, Professor & Head, Department of Pharmaceutics, NIPER, SAS Nagar, India	
5.	4.55 - 5.20 PM	Enhancement of Dissolution using Hot Melt Extrusion Technology	Dr. Indu Bhushan, CEO of STEERLife India Pvt. Ltd	
6.	5.25 - 5.50 PM	Lipid Excipients: Redefining Modified Release Applications	Dr. Rajshree Shinde, Technical Commercial Manager, Pharmaceuticals & Nutritional Science, ABITEC	
7.	5.50 - 6.10 PM	Panel discussion and Q&A		
8.	6.10 - 6.15 PM	Tea Break		
9.	6.15 - 6.40 PM	Advanced Third Generation Solid Dispersions – Novel approach for bioenhancement	Prof. Padma Devarajan Dean-Research & Innovation and Professor in Pharmacy, Institute of Chemical Technology, India	
10.	6.45 - 7.10 PM	<i>In vitro</i> release testing and IVIVC development for long acting injectables	Prof. Diane Burgess Board of Trustees Distinguished Professor of Pharmaceutics, Pfizer Distinguished Chair of Pharmaceutical Technology, UCONN School of Pharmacy, Connecticut	
11.	7.10 - 7.35 PM	Panel discussion and Q&A		
12.		Networking and exhibition		

11th Annual International Symposium on Dissolution Science and Applications

Theme - Advances In Dissolution Science

Venue : Online • Dates : 23rd, 24th & 25th June 2022 (Thursday, Friday & Saturday)

PROGRAM FOR THE SYMPOSIUM

DAY 2 : 24th June, 2022

SR. NO.	TIME	TITLE AND TOPICS	SPEAKER	SPONSORED BY
Dissolution of Specialized Dosage Forms and Drug Delivery Systems				
Exhibition Open				
1.	3.00 - 3.25 PM	Address by Guest of Honor		
2.	3.30 - 3.55 PM	IVIVC for complex non-oral drug products, application for slow-release injectable formulation: importance to understand the various absorption phases to generate a good in vitro model	Prof. Jean - Michel Cardot , University of Auvergne, France	
3.	4.00 - 4.25 PM	IVRT to support approval of topical drug products	Dr. Vinod P. Shah , Ex-USFDA, Pharmaceutical Consultant, USA	
4.	4.30 - 4.50 PM	Development of solubility enhancing technologies as capsule dosage form	Dr. Jnanadeva Bhat , Vice President, Formulation R&D (Pharma & Nutra), ACG	
5.	4.50 - 5.10 PM	Panel discussion and Q&A		
6.	5.10 - 5.15 PM	Tea Break		
Dissolution Methodology and Regulatory Affairs				
7.	5.15 - 5.40 PM	Streamlined selection of <i>in vivo</i> predictive dissolution media for <i>in vitro</i> testing of poorly water soluble drugs	Dr. Deanna Mudie , Principal Scientist, R&D, Lonza Inc, USA	
8.	5.45 - 6.10 PM	Dissolution related trends in regulatory science	Dr. Varsha Pradhan , General Secretary- Society for Paediatric Medicines & Healthcare Initiative, ICT Mumbai	
9.	6.15 - 6.40 PM	Role of dissolution in biowaiver	Samir Haddouchi , Managing Director, SPS Pharma Services, Orleans, France	
10.	6.45 - 7.10 PM	Data required to build a fit-for-purpose PBPK model: How much is necessary?	Dr. Anant Ketkar , Scientific Lead-India, Simulation Plus, Inc.	
11.	7.10 - 7.30 PM	Panel discussion and Q&A		
12.		Networking and exhibition		

11th Annual International Symposium on Dissolution Science and Applications

Theme - Advances In Dissolution Science

Venue : Online • Dates : 23rd, 24th & 25th June 2022 (Thursday, Friday & Saturday)

PROGRAM FOR THE SYMPOSIUM

DAY 3 : 25th June, 2022

SR. NO.	TIME	TITLE AND TOPICS	SPEAKER	SPONSORED BY
Technological Advancements in Dissolution Testing				
Exhibition Open				
1.	3.00 - 3.25 PM	Address by Guest of Honor		
2.	3.30 - 3.55 PM	Productivity enhancement using robotic platforms	Juergen Kempf, Business Development Manager, SOTAX AG, Switzerland	
3.	4.00 - 4.25 PM	Material sparing approaches in dissolution (Microdissolution)	Dr. Ajay Saxena, BMS, USA	
4.	4.30 - 4.55 PM	QbD in dissolution	Vijay Kshirsagar, Director and CEO, TRAC Pharma Consulting, Mumbai, India	
5.	5.00 - 5.25 PM	Artificial intelligence based particle characterization and its influence on dissolution testing	Sandeep Kulkarni, Image Provision Technology Pvt. Ltd, India	
6.	5.25 - 5.50 PM	Panel discussion and Q&A		
7.	5.50 - 6.05 PM	Tea Break		
8.	6.05 - 6.30 PM	Data integrity in dissolution - How to ensure Compliance without compromising Usability?	Holger Herrmann, Head of Marketing & PM Data Management, SOTAX AG, Switzerland	
9.	6.35 - 7.00 PM	UV Spectroscopic imaging for understanding dissolution mechanism	Dr. Xujin Lu, BMS, USA	
10.	7.05 - 7.30 PM	Online imaging analysis and in silico tools-potential for real-time online dissolution characterization in the USP IV flow through apparatus	Dr. Deirdre D'Arcy, Trinity College, Ireland	
11.	7.30 - 7.55 PM	Panel discussion and Q&A		
12.	7.55 - 8.30 PM	Closing session of Disso India 2022		
13.		Networking and exhibition		

SOTAX CE 7 smart

USP Apparatus 4

SOTAX



SWISS
QUALITY
ISO 9001

SOTAX CE7 Smart (USP4 Flow Through Cell) Allows you to see differences in your formulations that apparatus 1 and 2 simply do not show. Also widely recommended for poorly soluble, modified / extended release, and low dose products; Also been used for IVIVC studies and a growing range of dosage types

SOTAX India Pvt. Ltd.

Office No. 2-4, 3rd Floor,
Anupam Annapolis, Aarey Road,
Goregaon (East), Mumbai - 400063

Phone : 022-26851903
sotaxindia@sotax.com
www.sotax.com

Disso India 2022 Online Conference Partners

• PLATINUM PARTNERS •



• SESSION PARTNERS •

ELECTROLAB



• GOLD PARTNER •



• SILVER PARTNER •

