

## IGCW2025 - Technical Session on Software & Analytical Tools for Green & Sustainable Chemistry

Venue for IGCW2025: Hotel Westin Mumbai Garden City, Goregaon (E), Mumbai, India

**Date for this Technical Session: 8th October'2025 (Wednesday)**

**Expected Participants:** Senior Scientists (President, VP, GM, Manager, etc) from R&D, Analytical, Quality Control, Process Development

**Expected No. of Participants:** approx. 30 - 40

**Objectives:**

1. To learn how large Pharma & Fine Chemical companies drive Green Chemistry using software & analytical tools.
2. To explore Computational Chemistry, Artificial Intelligence & Machine Learning as tools for Sustainable Chemistry.
3. To introduce innovative software tools like Synthia, SciFinder-N, VisiMIX, MixIT, etc that facilitate Process Research.
4. To connect to solution providers offering innovative software & analytical tools that enable Green Chemistry.

Timing	Speaker, Designation, Company	Topics	Context & Content/Comments
8:30 - 9:30 hr	Registration, Tea/Coffee, Networking, Visiting IGCW Expo		
9:30 - 9:40 hr	Mentors for the Session	Welcome, Acknowledgement, Self-Introduction & sharing work, Creating Context for the workshop, Introducing Keynote Speaker	
9:40 - 10:15 hr	Dr. Todd Maloney, Associate Vice President, <b>Eli Lilly &amp; Company</b> (Invited)	Title of talk to be confirmed	30 min PPT, 5 min Q&A
10:15 - 10:45 hr	Dr. Aruna Khanolkar, Director, Quality by Design (QbD) & Operational Excellence, <b>Cipla Ltd.</b>	Title of talk awaited (Overview of software & analytical tools used by Cipla)	25 min PPT, 5 min Q&A
10:45 - 11:30 hr	Tea/Coffee Networking Break, Visiting IGCW Expo.		
11:30 - 12:00 hr	Dr. Ninad Loke, Tech Lead - Process Engineering, <b>Dr. Reddys Laboratories Ltd.</b>	Process Analytical Tools (PAT)	25 min PPT, 5 min Q&A
12:00 - 12:30 hr	Dr. Gautam Samanta, Director, <b>AGS Pharma Consulting</b>	Design of Experiments (DOE)	25 min PPT, 5 min Q&A
12:30 - 13:00 hr	Ms. Manasa Jayavibhava, Process Engineer, <b>Syngene International</b>	Title of talk awaited (Topic - Overview of software tools used by Syngene)	25 min PPT, 5 min Q&A

<b>13:00 - 13:30 hr</b>	Dr. Joe Hannon, Senior Advisor, <b>Mettler Toledo International, Inc.</b> (Invited)	Title of talk to be confirmed	25 min PPT, 5 min Q&A
<b>13:30 - 14:30 hr</b>	<b>Lunch Break, Visiting IGCW Expo.</b>		
<b>14:30 - 15:00 hr</b>	Mr. Rajesh Srinivasaraghavan, Co-founder, <b>Bacuti</b>	AI for your Net Zero	25 min PPT, 5 min Q&A
<b>15:00 - 15:30 hr</b>	Dr. Manish Khandagale, Solutions Consultant - Lab Informatics, <b>Rivvity Signals</b>	Title of Talk awaited	25 min PPT, 5 min Q&A
<b>15:30 - 15:45 hr</b>	Mr. Dinesh Malviya, Country Head (India & Asia Region), <b>VisiMix</b>	Title of Talk awaited (Topic - Introducing VisiMIX tool)	15 min PPT and Q&A
<b>15:45 - 16:00 hr</b>	Dr. Gopal Kasat, Project Manager, <b>TriDiagonal Solutions Pvt. Ltd.</b> (Invited)	Title of Talk awaited (Topic - Introducing MixIT)	15 min PPT and Q&A
<b>16:00 - 16:15 hr</b>	Mr. Prasad Bidwe, Senior Sales and Product Specialist – APAC Region, <b>Merck Life Science Pvt. Ltd.</b>	Title of Talk awaited (Topic - Introducing Synthia)	15 min PPT and Q&A
<b>16:15 - 16:30 hr</b>	<b>ACS International</b> (Speaker to be Confirmed)	Introducing SciFinder-n	15 min PPT and Q&A
<b>16:30 - 16:45 hr</b>	Exhibitor Presentation 1		10 min PPT, 5 min Q&A
<b>16:45 - 17:00 hr</b>	Exhibitor Presentation 2		10 min PPT, 5 min Q&A
<b>17:00 - 17:10 hr</b>	Mentors for the Session	Closing Remarks & Acknowledgements	
<b>17:10 - 18:00 hr</b>	<b>Tea/Coffee Break, Visiting IGCW Expo</b>		

**Industry Mentor:** Dr. Gautam Samanta, Director, AGS Pharma Consulting  
Dr. R. Srividya, Global Head CDMO DS, Aurigene Pharmaceutical Services Ltd.  
Dr. Kaustav Chakraborty, R&I and Funding Excellence Manager, Syensqo