

Monday 18 September 2023

synTQ Training Day

Grand Ballroom		
Time	Title	Presenters
10:00 - 10:30	Welcome and refreshments	
10:30 - 12:30	Introduction and case work on a selected PAT Application	Optimal Industrial Technologies and Dr Hubertus Rehbaum
12:30 - 13:30	Lunch	
13:30 - 15:00	Data connectivity of synTQ as part of Orchestrations and on the database level	Optimal Industrial Technologies and Dr Hubertus Rehbaum
15:00 - 15:30	Break	
15:30 - 17:00	Use of the reporting server for data reporting and performance monitoring	Optimal Industrial Technologies and Dr Hubertus Rehbaum
18:30 onwards	Evening event: check in and Welcome Drinks Reception for all attendees	

Tuesday 19 September 2023

Meeting Agenda

Grand Ballroom		
Time	Title	Presenters
8.00 - 8.30	Breakfast	
8.30 - 9.00	Introduction & Welcome to the 4th synTQ User Group Meeting!	Martin Gadsby - VP, Optimal
9.00 - 9.30	Easing the regulatory approach when adopting PAT, reducing process validation and Continuous process Validation Requirements	Dr Ali Afnan - President, Step Change Pharma
9.30 - 10.00	Optimal and synTQ developments and a roadmap for the future	Paul Gillham - Innovations Director, Optimal
10.00 - 10.30	The new and 'unknown' functions of synTQ V5	Jonique Samuels - Innovation Technical Lead, Optimal
10.30 - 11.00	Break	
11.00 - 11.30	Building Advanced Capabilities for Smart Manufacturing—Towards a PAT R&D and GxP Pipeline	Victoria Kennedy, Scientist, Sanofi
11.30 - 11.45	Brief introduction from each instrument partner exhibiting: Part 1	Instrument partners (various)
11.45 - 12.30	Pre-release unveiling of synTQ V6 functionality including demos	Andy Sweeney - Technical Director and synTQ Development team, Optimal
12.30 - 13.30	Lunch	
13.30 - 14.15	Pre-release unveiling of synTQ V6 functionality including demos (cont.)	Andy Sweeney - Technical Director and synTQ Development team, Optimal
14.15 - 14.45	Early product testing for pre-deployment feasibility	Martin Warman - Director, Martin Warman Consultancy Ltd
14.45 - 15.15	Digitalizing the industry: integrated automation, robotics and Smart Manufacturing & Smart Laboratories with Optimal and synTQ	Martin Gadsby - VP, Optimal
15.15 - 15.45	Break	
15:45 - 16:45	Workshops: Workshop 1, Group 1: (Grand Ballroom) Discuss the barriers to PAT implementation and how they can be overcome Workshop 2, Group 2: (Franklinville) Discuss synTQ features that need improvement and functionality that should be added	Participants and Optimal
16.45 - 17.15	Digitalization of continuous manufacturing with PAT and automation: Towards smart manufacturing in pharmaceutical industry	Dr Yuma Miyai - Postdoctoral Associate, MIT
17.15 - 17.30	Closing remarks	Paul Gillham - Innovations Director, Optimal
19:00 onwards	All American BBQ and Casino Night	

Wednesday 20 September 2023

Meeting Agenda

Grand Ballroom		
Time	Title	Presenters
8.00 - 8.30	Breakfast	
8.30 - 8:45	Welcome to Day 2	Martin Gadsby - VP, Optimal
8:45 - 9:15	Simplifying Model Management with Docker Container	Jim Thein, Sr. Principal Systems Engineer, Genentech
9.15 - 9.45	Innovations team activities and targetted objectives	Jonique Samuels - Innovation Technical Lead, Optimal
9.45 - 10.15	Turn PAT Data into Value – How to Leverage your Orchestration Run Data	Dr Hubertus Rehbaum - Dr. Rehbaum Technology Consulting GmbH
10.15 - 10.45	Break	
10.45- 11.15	The journey towards implementing PAT in a large pharmaceutical company (title TBC)	Katrine Bolvig-Hansen - PAT Implementation Lead and Sr. Project Manager, Novo Nordisk
11.15 - 11.30	Brief introduction from each instrument partner exhibiting: Part 2	Instrument partners (various)
11.30 - 12.30	Workshops: Workshop 1, Group 2: (Franklinville) Discuss the barriers to PAT implementation and how they can be overcome Workshop 2, Group 1: (Grand Ballroom) Discuss synTQ features that need improvement and functionality that should be added	Participants and Optimal
12.30 - 13.30	Lunch	
13.30 - 14.00	Enhancing Oral Solid Dose (OSD) manufacturing with a mini batch process	Martin Warman - Director, Martin Warman Consultancy Ltd
14.00 - 14.30	Integration of Benchtop NMR in PAT Orchestrations for Process Optimization and Intelligent Production on Demand	Matt Delsman - Technical Sales Representative, Bruker
14.30 - 15.00	High precision, real-time at-line PAT for low concentration product measurements and impurity control	Ernie Hillier - Scientific Consultant, Optimal
15.00 - 15.30	Break	
15.30 - 16.00	Towards a circular economy in pharmaceuticals	Ann Stevenson - Circular Economy and SME's Expert, Resource Futures
16.00 - 16.30	Discussion of synTQ Assured and the synTQ support team	Dominic Naish-Cork - Business Development Manager APAC, Optimal
16.30 - 16.45	Closing remarks and thanks.	Martin Gadsby - VP, Optimal
16.45	End of Event	