

# Outline Agenda

## Day 1 Tuesday 4<sup>th</sup> June

08:00 – 08:30	Breakfast / Register and Collect your Badge	
08:30 – 09:00	Introduction & Welcome to the synTQ User Group Meeting and Introduction to FHNW and its Labs	Eamonn Garry, Optimal; Thomas Villiger, FHNW
09:00 – 09:30	synTQ as Backbone for a Small-Scale CM Line	Stefan Busche, Merck
09:30 – 10:00	Presentation – open for speaker	End user presentation
10:00 – 10:30	The New and 'Unknown' Functions of synTQ	Jonique Samuels, Optimal
10:30 – 11:00	Break	
11:00 – 11:30	Breaking down the barriers to full scale PAT implementations	J. Albert Jonsson, NNE
11:30 – 12:00	Panel discussion	Optimal hosts. Various speakers.
12:00 – 13:00	Lunch	
13:00 – 14:00	Lab Tours – Small Molecule Labs	
14:00 – 14:45	Group 1 Workshop 1: Running a synTQ Experiment – AIC Feedback Control	Group 2 School of Life Sciences Tour
14:45 – 15:30	Group 1 School of Life Sciences Tour	Group 2 Workshop 1: Running a synTQ Experiment – AIC Feedback Control
15:30 – 16:00	Break	
16:00 – 17:00	Open discussion session	Optimal hosts. All attendees.

**18:00** – Brewery tour, tapas and drinks social evening at Matt & Elly brewery

# Outline Agenda

## Day 2 Wednesday 5<sup>th</sup> June

09:00 – 09:15	Welcome to Day 2		Eamonn Garry, Optimal	
09:15 – 09:45	PAT Implementation in Biopharmaceutical Manufacturing: Where Science and Compliance Meet		Margherita Tonolini, Novartis	
09:45 – 10:15	Integration of Benchtop NMR in PAT Orchestrations for Process Optimization and Intelligent Production on Demand		Alejandro Bara Estaun, Bruker (on behalf of PIPAc Project)	
10:15 – 10:45	Break			
10:45 – 11:15	Group 1	Workshop 2: Running a synTQ Experiment – MSPC	Group 2	MSPC Presentation
11:15 – 11:45	Group 1	MSPC Presentation	Group 2	Workshop 2: Running a synTQ Experiment – MSPC
11:45 – 13:00	Lunch			
13:00 – 13:30	Digitalizing the Industry with synTQ and SciYbotic. Integrated Automation, Robotics and Smart Manufacturing & Smart Laboratories.		Paul Gillham, Optimal	
13:30 – 14:00	REMOTE Follow up session: The journey towards implementing PAT in a large pharmaceutical company		Katrine Bolvig-Hansen, Novo Nordisk	
14:00 – 14:30	REMOTE Empowering 5.0 Biosolutions through Real-Time PAT and Computational Controls		Edita Botonjic-Sehic, ReciBioPharm	
14:30 – 14:50	Panel discussion		Optimal hosts. Various speakers.	
14:50 – 15:00	Closing remarks – With thanks from Optimal and FHNW		Eamonn Garry, Optimal; Thomas Villiger, FHNW	

**15:00** – Event close