Monday, December 2nd
Join us for a day filled with live demonstrations, presentations that emphasize practical applications, personal Q&A sessions with our experts, and much more. We look forward to answering all your questions throughout the day!
Our program begins at 10:00, but you're welcome to join us whenever you arrive. We'll have someone available to greet you at any time. We'll wrap up around 17:00, but we'll still be around for more conversation. The evening is yours to explore the nearby Christmas markets and join us at the bar later on!

Tuesday, December 3rd

Speaker	Title	Start	End
Registration		08:45	09:00
Uwe Kirschner, Sentronic GmbH	Welcome note and Introductory Remarks	09:00	09:15
Manel Bautista, F. Hoffmann-La Roche Ltd.	TBD – PAT at Roche & focus BU development with SentroBlender	09:15	09:45
Phil Doherty, Acuitis Process Analytical Technologies Ltd.	Online NIR Blend analysis – Practical Considerations in Acquisition and Modelling for Bin Blending	09:45	10:15
Coffee Break		10:15	10:45
Katrine Bolvig Hansen, Novo Nordisk A/S	Designing a Development Strategy for Implementing PAT on Commercial and New Products	10:45	11:15
Stefan Busche, Merck Healthcare KGaA	NIR based PAT as Backbone of a small-scale CM Line	11:15	11:45
Tom Van Den Kerkhof, J&J Innovative Medicine	Continuous Manufacturing: Automated Process Control and Real Time Release by NIR analyses	11:45	12:15
Lunch		12:15	13:15
Stephan Sacher, RCPE	Digital Real-time Release-testing in Continuous Tablet Manufacturing	13:15	13:45
Owen Rehrauer, Sentronic US Corp.	Technology and Techniques that Make NIR PAT Easier to Use	13:45	14:15
Steve Hammond, Steve Hammond Consulting	Optimizing the sampling of NIR fiber optic probes in moving powder streams	14:15	14:45
Coffee Break		14:45	15:15
Brad Swarbrick, KAX Group	Data Quality, Governance and Integrity: Meeting Industry Challenges in a PAT Environment	15:15	15:45
Adam Rish, Sentronic US Corp.	Bias Correction in Iterative Optimization Technology Algorithms via Wavelength Weighting	15:45	16:15
Johan Hultman, Sartorius Stedim Data Analytics AB	TBD	16:15	16:45
	Closing Day 1	16:45	17:00
Break – Enjoy the Christmas Markets, Network, Rest, …..		17:00	19:00
Sentronic PAT Meeting 2024 – Dinner in the Hotel		19:00	23:00

Wednesday, December 4th

Speaker	Title	Start	End
Registration		08:45	09:00
Sebastian Sowinski, Sentronic GmbH	Welcome note Day 2 and Introductory Remarks	09:00	09:15
Clément Peltre, Novo Nordisk A/S	Enhancing robustness and generalization of NIR results by spectral data preprocessing using Variable Sorting for Normalization (VSN)	09:15	09:45
Frank Wolters, Bayer AG	Process Monitoring of Continuous Manufacturing Lines with NIR Spectrometry	09:45	10:15
Coffee Break		10:15	10:45
Matthew Cannon, GSK	PAT Process Spectroscopy In a Continuous Direct Compression (CDC) line, from Development to Manufacturing	10:45	11:15
Thomas De Beer, Ghent University	Improving blend potency measurements in the feed frame of a rotary tablet press with a NIRaman Combi Fiber Probe	11:15	11:45
Louis Bouckaert, Ghent University	Comprehensive analysis of semi-continuous blending using in-line NIR spectroscopy for the continuous production of low-dosed formulations	11:45	12:15
Eleonora de Giorgi, University of Birmingham / Astra Zeneca	Optimising PAT for Continuous Direct Compression using Feed Frame Simulator and SentroPAT FO NIR Spectrometer	12:15	12:45
Official Closing and Farewell Snacks will be available for lunch and take away		12:45	13:00

Medieval Christmas Market

Hyperion Hotel

Christmas Market on the Neumarkt

The Strietzelmarkt