## Sentronic **PAT** Meeting

2<sup>nd</sup> to 4<sup>th</sup> of December **2024** 

### Monday, December 2<sup>nd</sup>

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 3<sup>rd</sup>

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

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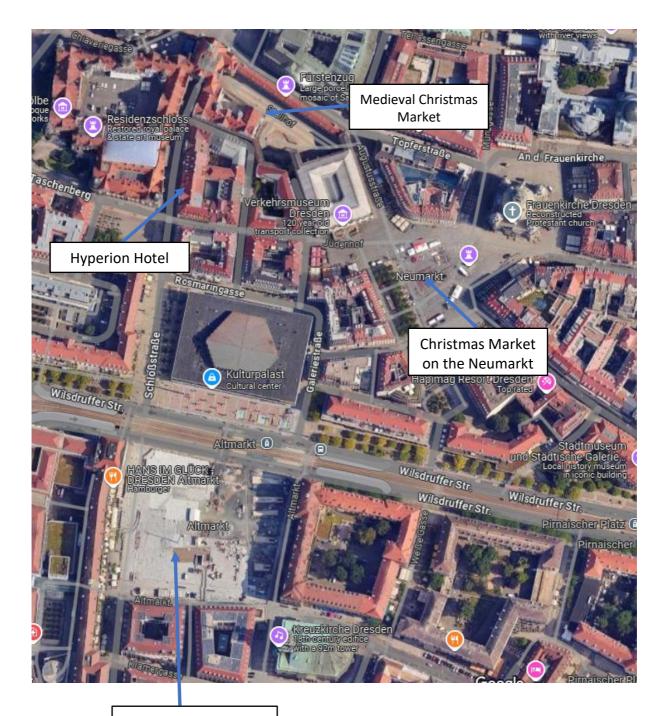
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### Wednesday, December 4<sup>th</sup>

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

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