06.03.2024

13:00	**Welcome & Introduction** **Presentation of the network Bio-PAT** Dr. Anika Bockisch - Operations Manager at Bio-PAT View **video** and **PDF**
	Presentations of Bio-PAT members – providers of PAT solutions
13:20	**Knick Process Analytics – The Art of Measuring** Dr. Michael Kogej - Global Market Manager Process Analytics at Knick Elektronische Messgeräte GmbH & Co. KG View **video** and **PDF**
13:40	**Inline biomass monitoring in high cell density cultivation** Dr. Roland Hass - Managing Director at PDW Analytics GmbH View **video** and **PDF**
14:00	**BlueSens - Process Optimization using off-gas data & BlueVIS Software** Dr. Holger Müller – Managing director at BlueSens gas sensor GmbH View **video** and **PDF**
14:20	**Process Monitoring by Spectroscopy and Intelligent Machine Learning Data Analysis** Dr. Jörg Weber – Managing Director at Biophotonics Diagnostics GmbH View **video** and **PDF**
14:40	Break
	Presentations of Bio-PAT members – users of PAT
15:00	**Bioprocess Engineering at TU Berlin - Faster bioprocess development by combination of PAT and mathematical models** Prof. Dr. Peter Neubauer – Head of Chair of Bioprocess Engineering at TU Berlin View **video** and **PDF**
15:20	**The VLB as research partner and service provider for the development of innovative processes** Dr. Martin Senz - Head of Scientific Business Development at VLB Berlin View **video** and **PDF**
15:40	**Enpresso – a powerful tool for recombinant protein expression** Dr. Antje Neubauer - Application Specialist at Enpresso GmbH View **video** and **PDF**
16:00	**Boost your commercial success with customised cell line development and tailor-made bioprocesses!** Dr. Ulrike Scheffler – Senior Director Business Development at FyoniBio GmbH View **video** and **PDF**
16:20	**Bio-based raw materials for sustainable industrial processes** Thomas Grimm – Managing Director at ANiMOX GmbH View **video** and **PDF**
16:40	**Celltainer, a revolutionary single use fermenter for high density microbial cultures** Dr. Tutku Kurt - CSO at Celltainer Biosolutions GmbH View video and **PDF**
17:00	**Closing remarks** Dr. Anika Bockisch - Operations Manager at Bio-PAT
17:10	**1:1 Meetings** (15 min + 5 min break, pre-bookable)
18:30	End of the first day

07.03.2024

08:00	**1:1 Meetings** (15 min + 5 min break, pre-bookable, until 10:00 am)
10:00	**Welcome & Introduction** Dr. Anika Bockisch - Operations Manager at Bio-PAT
10:10	**Keynote** **Integrating PAT in High Throughput Bioprocess Development** Dr. M. Nicolas Cruz B. – Head of KIWI-biolab View **video** and **PDF** **Pitches of participants (Save your spot of 5 min by sending your title and speaker!)** **Solaris Biotech, a Donaldson Company – Fermenters/ Bioreactors and Filtration Systems from Lab- to Industrial Production Scale** Francisco Pereira - Area Sales Engineer D-A-CH - Bioprocessing Equipment at Solaris Biotech **View PDF** **Biosensor components for monitoring metabolics in bioproduction** Dr. Michael Gasteyer (formerly Langenmair) - Sales Engineer Biosensors at Jobst Technologies GmbH **View PDF** **Multiparameter Sensors and Dissolved Oxygen (DO) Sensor Pills for Shake Flasks: Removing Black Boxes for Improved Bioprocess Development** Hendrik Schmidt - Senior Account Manager at Scientific Bioprocessing, Inc. **View PDF** **Innovative Monitoring Solutions for Bioprocessing using in-line spectroscopy** Ilyes Bichari - PAT Application Engineer at Indatech - Chauvin Arnoux Group **View PDF**
10:30	**Raman Spectroscopy for Next Level Biopharma PAT** Dr. Sebastian Ziewer-Arndts - Head of Process Analytics at analyticon instruments gmbh **View PDF** **From Research to Product - Comprehensive, Compact, Sensitive Raman Systems** Dieter Bingemann - Senior Application Scientist at Wasatch Photonics **View PDF**
11:30	**Pitches discussion round and start of second 1:1 meetings session**
12:00	**Closing remarks** Dr. Anika Bockisch - Operations Manager at Bio-PAT
12:10	**End of presentations**
18:00	**End of 1:1 Meetings**

08.03.2024

08:00	**1:1 Meetings** (15 min + 5 min break, pre-bookable)
18:00	**End of 1:1 Meetings and Bio-PAT Partnering Event for Bioprocessing & Process Analytics**