7. Symposium for industrial cell technology

THURSDAY - 8.9.2016

14:00 – 17:00
Setup exhibition booths and posters

18:00 – open end
Get together with live music
Welcome address from Prof. Dr. Charli Kruse, Fraunhofer EMB, Lübeck

VENUE
Fraunhofer EMB | Mönkhofer Weg 239a | 23562 Lübeck


8:00 – 9:00
Registration

9:00 – 9:15
Opening
Dr. Kathrin Adelkofer, Fraunhofer EMB

SESSION I: Smart Devices in Cell Based Therapies

9:15 – 10:25
Prof. Dr. Ulrike Köhl, Medizinische Hochschule Hannover (20’ talk + 5’ discussion)
CAR expressing effector cells for cancer treatment: Advantages in using automated platforms
Dr. Jan Saam, OSPIN GmbH Berlin (20’ talk + 5’ discussion)
Modular platform for scalable bioprocess automation
Dr. Christoph Erz, Cenibra GmbH Bramsche (15’ talk + 5’ discussion)
Zellkraftwerk’s chipcytometry: A change for biomarker analyses in preclinical and clinical trials

10:25 – 11:15
Coffee Break & Exhibition

SESSION II: New Materials in Cell Culture | Cell Based Test Systems

11:15– 12:30
Prof. Dr. Hermann Ehrlich, TU Bergakademie Freiberg (20’ talk + 5’ discussion)
Chitin scaffolds of poriferan origin: discovery, applications and future
Dr. Daniel Rapoport, Fraunhofer EMB Lübeck (20’ talk + 5’ discussion)
Capsule-based cell expansion
Dr. Karsten Seeger, Institute of Chemistry at the University of Lübeck (20’ talk + 5’ discussion)
What is inside a cell? Metabolite analysis with NMR spectroscopy

12:30– 14:00
Lunch Break & Exhibition

SESSION III: Cell Based Test Systems

14:00 – 15:15
Dr. Graham Lewis, Thermo Fisher UK (20’ talk + 5’ discussion)
“Improving Fermentation Process Quality Control with Gas Analysis Mass Spectrometry”
Dr. Jia Jia, Primacyt Cell Culture Technology Schwerin (20’ talk + 5’ discussion)
Validation of cell platforms for the analysis of drug transporters
PD Dr. Franz-Josef Müller, Centre for Integrative Psychiatry at Kiel University (20’ talk + 5’ discussion)
“Auf Herz und Nieren”: High-content quality control of human pluripotent stem cells

15:15
Coffee Break and concluding discussion