CONFERENCE AGENDA

Last update: 17 Apr

8 AM — REGISTRATION AND BREAKFAST PROVIDED BY LEVITRONIX

KEYNOTE

8:45 AM — Integration of Biology and Engineering to Enable Industrialization of Complex Biotherapeutics
Konstantin Konstantinov Ring Therapeutics

9:15 AM — The Challenges to Scale Up Perfusion Process From Lab to Commercial Scale
Edward Chan Genentech

9:45 AM — Exploring the Impact of Reverse Tangential Flow Filtration (rTFF) Operation on Filter Performance and Fouling Mechanisms
Andrea Squeri AstraZeneca

10:15 AM — COFFEE BREAK PROVIDED BY LEVITRONIX

10:45 AM — Scaling Perfusion Gene Therapy Production
Paul Reynolds Sanofi

11:15 AM — Overcoming ATF Limitations in Large-Scale Perfusion: Assessment of HPTFF and rTFF Technologies
Loïc Chappuis Merck Serono SA

11:45 AM — Enabling a Single-Use TFF Platform for ADC Process Development
Dr. Zhenshu Stan Wang Merck & Co., Inc.

12:15 PM — LUNCH BREAK PROVIDED BY LEVITRONIX

1:15 PM — Forging the Link: A Strategy for Safe, Efficient and Robust Clarification at the Interface of USP and DSP in Viral Vector Production
Johanna Wiesner Roche Diagnostics GmbH

1:45 PM — In-Line Cell Lysis: A Scalable and Automated Approach to Bacterial Lysis
Julien Glibert Catalent

2:15 PM — Viral Filtration: Taking a Manual Process and Adding Control
Mackenzie Fuller Sanofi

2:45 PM — LNP Process Development and Analytics for mRNA Vaccines and Targeted LNPs
Dr. Andreas Wagner Polymun Scientific

3:15 PM — COFFEE BREAK PROVIDED BY LEVITRONIX

3:45 PM — Efficient Decontamination of Hard-to-Access Surfaces in Pharmaceutical Isolators Using Assisted Agent Distribution
Dr. Kamila Gawel DEC Poland Tekpro Sp. z o.o.

4:15 PM — Optimizing H_2O_2 Distribution in Material Transfer Chambers Using Levitronix® PURO™ Fan
Dr. Simone Blaesi F. Hoffmann-La Roche Ltd.

4:45 PM — COFFEE BREAK PROVIDED BY LEVITRONIX

5 PM — Engineering Ice-Growth Geometry for Improved Cryopreservation of Protein and Cell Therapies
Prof. Miguel Rodrigues Smartfreez

5:45 PM — Enhancing Biopharmaceutical Production Through Advanced Mixing: Boosting Performance With EZJetFlo™ Technology
Paulo Bento ILC Dover

6 PM — EVENING RECEPTION AT RIVERSIDE TERRACE PROVIDED BY LEVITRONIX