















PROGRAM - WEDNESDAY OCTOBER 4

| | CONGRESZAAL A | CONGRESZAAL B | JULIANAZAAL 1 | JULIANAZAAL 2 | JULIANAZAAL 3 | JULIANAZAAL 4 | RED ROOM | BLUE ROOM |
|---------------|---|---|--|--|---|---|---|-----------|
| | SINGLE USE | SINGLE USE | SINGLE USE | | | | | |
| 10.00 - 11:00 | New biological entities, biosimilars, biobetters and the latest technologies applied for efficient bioprocessing in Upstream and Downstream of these entities Dr. Ir. Gerben Zijlstra  | | | | | | | |
| 11.00 - 11.30 | | | | | | | | |
| 11.30 - 12.00 | The use of extractables data from SUS components for risk assessment Dr. Sade Mokuolu  | | Marco Koppe  | Air-liquid interface (ALI) exposure as an alternative method to mimic human inhalation of airborne substances Dr. Sandra Verstraelen & MSc Evelien Frijns | Monitoring 4.0 for safety, quality and efficiency Tom Baele | The Future Analyst – Trends in developing laboratory staff John Hageman | Flexible automated sample pretreatment for (clinical) LC-MS/MS and quantitative detection of monoclonal antibodies Johan Scholtes  | |
| 12.00 - 12.30 | Automation in Single Use Guy Matthews  | | | De vijf doodszondes van een labverhuizing Desiree Dennie | Session 1: Ultra-High Throughput Screening (uHTS) at the Pivot Park Screening Centre Hans Jansen | Facility sharing to empower innovation! Maarten van Dongen | Nanoparticle Size Analysis in In situ, Time resolved, process monitoring & kinetic synthesis studies David Jacob | |
| 12.30 - 13.30 | | | | | | | | |
| 13.30- 14.30 | Disposables are not something to throw away (why single use is here to stay!) David Valentine  | | | | | | | |
| 14.30 - 15.00 | | | | | | | | |
| 15.00 - 15.30 | Application of LabChip technology for biosimilar MAb development Manfred Saller  | Smart design & implementation of Synthon's Single-use Facility Dr. Nienke Vriezen  | Critical aspect for pH measurement at Single-use containers Marcus Bayer  | Automation strikes in the laboratory world. How safe is this? Corné Bulkman | Session 2: Date Tracking, Processing and Evaluation at the Pivot Park Screening Centre Hans Jansen | Fast and accurate identification of Good, Bad and Ugly microorganisms during quality control of biological processes Sander Slingerland | Cell Culture Scale-Up Using Rigid-Wall, Single-Use Bioreactors Christof Knocke  | |
| 15.30 - 16.00 | Organ-on-a-chip' technology: the return of human physiology Michael Ponomarenko  | 100% Single Use Bioprocessing? We are almost there Ir. Martijn Wapenaar  | Spectrum Labs Eddy de Bock  | Organoids, the patient in the lab Dr. Rob Vries | Monascus ruber as a cell factory for the production of lactic acid at low pH Dr. Ruud Weusthuis | Automated Online Monitoring and Quality Control of Glycan Profiles from Various Antibodies Using Ultrahigh-Resolution QTOF Mass Spectrometry Dr. Catherine Evans | Development of next-generation single-use films for optimal performance in biomanufacturing Neil Ross  | |