

|       |       | 2018.09.20  | 2018.09.21  | 2018.09.22  |
|-------|-------|---|---|---|
|       |       | Thursday  | Friday  | Saturday  |
| 9:00  | 9:10  | Satellite Symposium Opening   | <b>KN2 - Niklas Sandler</b><br>Are printing technologies completely changing drug manufacturing of the future?  | <b>KN6 - Odon Planinsek</b><br>Particles design and solid dosage forms  |
| 9:10  | 9:20  |   |   |   |
| 9:20  | 9:30  |   |   |   |
| 9:30  | 9:40  | <b>IL1 - Erem Bilensoy</b><br>EUFAPS opinion on future trends of biopharmaceuticals                         | <b>OP1 - Mateusz Kurek</b><br>Speed it up, slow it down – bicalutamide release from 3D printed tablets  | <b>OP13 - Jovana Potpara</b><br>The impact of supercritical drying of microcrystalline cellulose on its tableting characteristics   |
| 9:40  | 9:50  |   |   |   |
| 9:50  | 10:00 |   | <b>OP2 - Ilias El Aita</b><br>Production of Highly Drug-Loaded Orodispersible Films Using Extrusion Based 3D-Printing   | <b>OP14 - Dorián László Galata</b><br>Processing of amorphous solid dispersions containing itraconazol  |
| 10:00 | 10:10 |   |   |   |
| 10:10 | 10:20 | <b>IL2 - Kollár Éva</b><br>Development and production of biopharmaceuticals                                 | <b>OP3 - Kinga Ilyés</b><br>3D floating tablets: appropriate 3D design from the perspective of different in vitro dissolution testing methodologies             | <b>OP15 - Dritan Hasa</b><br>"One for All - All for One": simultaneous control of polymorph outcome and particle engineering of caffeine-anthranilic-acid cocrystal through polymer-assisted grinding |
| 10:20 | 10:30 |   |   |   |
| 10:30 | 10:40 |   | Coffee break  | <b>SP3 - Graeme Macleod</b><br>Balancing Competing Requirements of Dose Form Robustness, Disintegration Time and Organoleptics when formulating ODTs with high doses of API                           |
| 10:40 | 10:50 |   |   |   |
| 10:50 | 11:00 | Coffee break  | Coffee break+Poster session   |   |
| 11:00 | 11:10 |   |   |   |
| 11:10 | 11:20 | <b>KN3 - Andreas Bernkop-Schnürch</b><br>Oral peptide drug delivery: What intestinal barriers fear the most |   |   |
| 11:20 | 11:30 | <b>IL3 - Katalin Lengyel</b><br>Quality aspects of the regulation of biosimilars                            |   | <b>OP4 - Ruba Ismail</b><br>Design of experiment (DOE) based methodology for designing polymeric NPs encapsulating Liraglutide for oral delivery  |
| 11:30 | 11:40 |   |   |   |
| 11:40 | 11:50 | <b>IL4 - Éva Szőkő</b><br>New formulations of adalimumab  | <b>OP5 - Janja Mirtič</b><br>Probiotic encapsulation technologies to protect and deliver microorganisms to specific target location                             | <b>KN7 - Chris Vervaet</b><br>Continuous processing of solid dosage forms   |
| 11:50 | 12:00 |   |   |   |
| 12:00 | 12:10 |   |   |   |
| 12:10 | 12:20 | Lunch   | <b>OP6 - Panna Vass</b><br>Solid formulation of living Clostridium butyricum by electrospinning   | <b>OP16 - Peter Kleinebudde</b><br>Impact of particle morphology and multi-scale hierarchical structures on tableting   |
| 12:20 | 12:30 |   |   |   |
| 12:30 | 12:40 |   | <b>SP1 - Matthew Rayner</b><br>Non-destructive quantification of impurities in 100 mg pharmaceutical samples using energy-dispersive X-ray fluorescence (EDXRF) |   |
| 12:40 | 12:50 |   | Lunch   | <b>OP17 - Tibor Casian</b><br>Near Infra-Red spectroscopy for content uniformity of powder blends- focus on calibration set development, orthogonality transfer and robustness testing                |
| 12:50 | 13:00 |   |   |   |
| 13:00 | 13:10 |   |   |   |
| 13:10 | 13:20 |   |   |   |

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| 13:20 | 13:30 | <b>IL5 - Emese Kis</b><br>Transporters as key determinants of ADME of drugs   | Lunch  | <b>OP18 - Brigitta Nagy</b><br>Non-destructive spectroscopic analysis and artificial intelligence for dissolution prediction of pharmaceutical tablets  |
| 13:30 | 13:40 |   |  |   |
| 13:40 | 13:50 |   |  | Lunch   |
| 13:50 | 14:00 |   |  |   |
| 14:00 | 14:10 | <b>KN4 - Jörg Breitzkreutz</b><br>Drug formulations for paediatric and geriatric patients   |  |   |
| 14:10 | 14:20 |   |  |   |
| 14:20 | 14:30 | <b>IL6 - Tamás Martinek</b><br>Molecular recognition and inhibition of proteins with foldamers: a route to functional antibody mimetics | <b>OP7 - Rok Dreu</b><br>Development of particles with double pH-dependant release of model compound for application of suspension via feeding tubes                   | <b>KN8 - Piroska Szabo-Revesz</b><br>Modifying the physicochemical properties of NSAIDs for nasal administration  |
| 14:30 | 14:40 |   |  |   |
| 14:40 | 14:50 | <b>IL7 - Tamás Sovány</b><br>Formulation possibilities for delivery of biopharmaceuticals   | <b>OP8 - Carla Caramella</b><br>Combination Products: Balancing Innovation and Regulatory Constraints  |   |
| 14:50 | 15:00 |   |  |   |
| 15:00 | 15:10 | Coffee break  | <b>OP9 - Natalia Volovyk</b><br>The transparency principle for pharmacopoeial reference standards  | <b>OP19 - Barbara Mikolaszek</b><br>Polymeric patches as a drug carrier for dermal delivery of dexamethasone and voriconazole – the effects of physicochemical and structural properties of the patch on the adhesiveness |
| 15:10 | 15:20 |   |  |   |
| 15:20 | 15:30 |   | <b>IL1 - Sarah Barthold</b><br>Drug delivery in the pediatric and geriatric patient population – speaking about multiparticulates                                      | <b>OP20 - Diem Trang Tran</b><br>Effect of different glidant types on flow properties of pharmaceutical excipients – A comparison of Neusilin® and Aerosil®   |
| 15:30 | 15:40 |   |  |   |
| 15:40 | 15:50 |   | <b>OP21 - Rita Ambrus</b><br>Pulsed laser ablation in liquid (PLAL) as a suitable particle engineering technique to modify the physicochemical properties of meloxicam |   |
| 15:50 | 16:00 |   |  |   |
| 16:00 | 16:10 |   |  | Closing remarks   |
| 16:10 | 16:20 |   |  |   |
| 16:20 | 16:30 |   |  |   |
| 16:30 | 16:40 | <b>PL1 - Márk Oláh</b><br>The Changing Landscape of Personal Medicine   | Coffee break+Poster session  |   |
| 16:40 | 16:50 |   |  |   |
| 16:50 | 17:00 |   |  |   |
| 17:00 | 17:15 |   |  |   |
| 17:15 | 17:20 | <b>KN1-Katalin Varjú</b><br>The next generation of attosecond sources   | <b>KN5 - Andreas Zimmer</b><br>Drug Delivery of micro-RNA  |   |
| 17:20 | 17:30 |   |  |   |
| 17:30 | 17:45 |   |  |   |

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|       |       | Thursday  | Friday  | Saturday   |
| 17:45 | 17:50 | <b>PL2 - Tamás L. Paál</b><br>Regulatory approach in pharmaceutical R&D | <b>OP10 - Buket Aksu</b><br>The application of artificial neural networks for the development of topical flurbiprofen microemulsions      |            |
| 17:50 | 18:00 |   | <b>OP11 - Adorján Varga</b><br>Our experiences with freeze-dried fecal supernatant capsules in Clostridium difficile infection            |            |
| 18:00 | 18:10 |   |   |            |
| 18:10 | 18:20 |   |   |            |
| 18:20 | 18:30 |   | <b>OP12 - Dániel Nemes</b><br>Antimicrobial and cytotoxic interactions between different pharmaceutical excipients in liquid preparations |            |
| 18:30 | 18:40 | Welcome reception   | <b>SP2 - Péter Zsák</b><br>Safe Handling Of Cytostatic Drugs  |            |
| 18:40 | 18:50 |   |   |            |
| 18:50 | 19:00 |   |   |            |
| 19:00 | 19:10 |   |   |            |
| 19:10 | 19:20 |   |   |            |
| 19:20 | 19:30 |   |   |            |
| 19:30 | 19:40 |   |   |            |
| 19:40 | 19:50 |   |   |            |
| 19:50 | 20:00 |   |   |            |
| 20:00 | 20:10 |   | Gala dinner   |            |
| 20:10 | 20:20 |   |   |            |
| 20:20 | 20:30 |   |   |            |