Tuesday, Sep 05

12:00 - 12:30  Welcome by the yESAO Organisation (Molteni A., Mueller M., Maw M.)
12:30 - 13:30  Lunch
13:30 - 14:15  Failures, Dead Ends, Unexpected Outcomes (Sonntag S., Aigner P.)
   Keynote lecture: Prof. E. Leonard - Columbia University, USA
   Oral presentation:
   Olia S. E. - University of Pittsburgh, USA
   "Shortcomings in Accessory and Connector Designs Leading to Patient Mortality"
14:15 - 15:30  Alternative Methods and Cost Containment (Thansen B., Stecka A.)
   Keynote lecture: Prof. F. Moscati - Medical University of Vienna, Austria
   Oral presentations:
   Feldmann C. - Hannover Medical School, Germany
   "Silk stockings in MCS Research - Alternative Methods and Materials for In Vitro Studies"
   Wendt R. - Leibniz Universität Hannover, Germany
   "A Custom-Made Light Transmission Refractometry System for Multi-Phase Polymers"
   Vollner T. - Charité Berlin, Germany
   "An alternative in vitro tool to establish toxicity of uremic retention solutes in chronic kidney disease"
15:30 - 16:00  Coffee Break
16:00 - 19:00  Lithoz Company Visit: Ceramic3D Printing and its Applications
   Houa J., Bonze D., Schwenenwein M. - Lithoz GmbH, Austria
19:00  Dinner

Wednesday, Sep 06

09:15 - 11:30  Workshop on Alternative Methods and Cost Containment
   Boes S. - ETH Zurich, Switzerland
   Wiegmann L. - UZH Zurich, Switzerland
   Bode M. - Leibniz Universität Hannover, Germany
11:30 - 12:00  yESAO Projects and Opportunities (Molteni A., Mueller M.)
12:00 - 13:00  Lunch - Open Mic: your thesis in 3 minutes (Aigner P., Maw M., Vollner T.)
13:00 - 14:15  Success Stories, Milestones, Improvements (Fresiello L., Granegger M.)
   Keynote lecture: S. McConchie - CEO Calon Cardio-Technology, United Kingdom
   Oral presentations:
   Dual S. - ETH Zurich, Switzerland
   Success factors of product development by students in project-based education
   Sonntag S., Kaufmann T. - ennodes GmbH, Germany
   "How members of yESAO came together to disrupt lung support"
   Boffetti M. - IRCCS Mario Negri Institute for Pharmacological Research Ranica (BG), Italy
   "Translating computational modeling to clinic environment"
14:15 - 15:30  Speed Geeking: Let’s Meet and Collaborate over a Coffee (Molteni A., Mueller M.)
15:30 - 15:30  Closing Session (Molteni A., Mueller M., Maw M.)
16:00  Opening Ceremony ESAO