Monday, December 3, 2018:

11:30 Registration
12:00 Opening Words:
   Prof. Dr. Frank Edenerhofer, LFUI, Speaker of the Cluster
   Prof. Dr. Andreas Altmann, MCI, Representative THK
   Prof. Dr. Bernhard Tilg, Territorial Council Tyrol
   Franz X. Gruber, Vice-Mayor Innsbruck

12:30 Keynote Talk: Prof. Dr. Elena Cattaneo, University Milan, Italy
   Stories of Science, cells and freedom (40+10), Chair: Prof. Dr. Frank Edenerhofer, LFUI

13:20 Ageing, Regeneration, Prevention & Therapy, Chair: Prof. Dr. Elke Gizewski, MUI
   - Prof. Dr. Lukas Huber, MUI: Mini organs in personalized medicine (20+3)
   - Ass.-Prof. Dr. Jerome Mertens, LFUI: Age-equivalent and adult-like induced neurons reveal a de-differentiated neuronal state in Alzheimer’s Disease (10+2)

13:55 Ethical, Social & Legal Aspects, Chair: Prof. Dr. Gabriele Werner-Felmayer, MUI
   - FH-Prof. Dr. Markus Frischhut, MCI: The ethical spirit of EU law in health, science and new technologies (20+3)
   - Ass.-Prof. Dr. Magdalenal Flatscher-Thöni, UMIT & Dr. Caroline Voithofer, LFUI: The (Austrian) Law on Reproductive Medicine: some Empirical and Dogmatic Findings (20+3)

14:30 Poster Session & Coffee Break

16:00 Keynote Talk: Prof. Dr. Alena Buyx, Technical University Munich, Germany
   Ethics and the Biomedical Life Sciences - what are the big issues (40+10), Chair: Dr. Verena Stühlinger, UMIT

16:30 Public Health, Chair: Prof. Dr. Siegfried Walch, MCI
   - Prof. Dr. Armin Fidler, MCI: New Boundaries for Public Health - implications for health policy (20+3)
   - Prof. Dr. Katharina Wrinitzer, PHT: Health Status of Vegetarian and Vegan Endurance Runners – Lessons to be learned from the NURMI Study (Step 2) to improve the health of adolescents: a dual approach for better public health, (10+2)

17:25 Coffee Break

18:00 Öffentlich: Impulsvorträge und Podiumsdiskussion, in deutscher Sprache
   Chancen und Risiken der modernen Lebens- und Gesundheitswissenschaften
   Moderation: Mag. Matthias Fink
   Grundlagenforschung: Prof. Dr. Frank Edenerhofer (LFUI), Bioethik: Prof. Dr. Alena Buyx (TUM)
   Landesrat Prof. Dr. Bernhard Tilg, Transplantationsmedizin: Prof. Dr. Stefan Schneeberger (MUI)

19:30 Christmas Market Themed Evening Reception (Registered Participants)

Tuesday, December 4, 2018:

09:00 Biodiversity, Nutrition & Alpine Area, Chair: Ass.-Prof. Verena Labi, MUI
   - Prof. Dr. Ilse Kraner, LFUI: Plants: from Food to Health (20+3)
   - Sandra Dalvai, MCI, Valorization of innovative bio-economical potentials along the value chain of apple. (10+2)

09:35 Health Technologies, Chair: Prof. Dr. Torsten Wojciechowski, FK Fufstein
   - Prof. Dr. Daniel Baumgarten, UMIT: Chances, challenges and risks of magnetic nanoparticles in biomedical diagnostics and therapy (20+3)
   - Prof. Dr. Reto Bale, MUI, Stereotactic radiofrequency ablation (SRFA) of primary and secondary liver tumors (10+2)

10:10 Poster Session & Coffee Break

11:00 Education & Management, Chair: Prof. Dr. Silvia Jordan, LFUI
   - Eva-Maria Jabinger, FHG: Training im interprofessionellen Simulationstrainings-zentrum (ITZ) und der damit mögliche Beitrag zur Erhöhung der PatientInnensicherheit (20+3)
   - Prof. Dr. Thorsten Schwerte, LFUI: GPS-location based gamification as a tool for health and life science education and structured outside the lab data acquisition (10+2)

11:35 Big Data, Chair: Prof. Dr. Daniel Baumgarten, UMIT
   - Prof. Dr. Zlatko Trajanoski, MUI: Computing and probing cancer immunity (20+3)
   - Ass.-Prof. Dr. Werner Hackl, UMIT: Big Data in Healthcare: The SPIRIT Approach to Stepwise Setup and Evolution of Holistic Clinical Routine Data Reuse Solutions (20+3)

12:10 Closing & Awards, Chairs: Prof. Dr. Elke Gizewski, MUI & Prof. Dr. Silvia Jordan, LFUI

More information and updates: www.lhsct.at