

| Time        | Program                                |  |
|-------------|--|--|
| 10:00-10:10 | Opening remarks                        |  |
| 10:10-10:40 | Infection and immunity                 | <b>Keiji Itaka</b> (CIDER/TMDU) mRNA as a new drug modality  |
| 10:40-11:10 |  | <b>Anna C. Aschenbrenner</b> (DZNE) From acute infection to chronification: What can transcriptomics teach us about a new disease?           |
| 11:10-11:40 |  | <b>Yumi Matsuoka</b> (IFReC) Impact of Staphylococcal Agr quorum-sensing system on atopic dermatitis and systemic infection                  |
| 11:40-12:10 |  | <b>Ron Geller</b> (University of Valencia) Comprehensive profiling of polyclonal sera targeting a non-enveloped viral capsid                 |
| 12:10-13:40 | Lunch                                  |  |
| 13:40-14:10 | Mucosal immunity                       | <b>Sidonia Eckle</b> (University of Melbourne) Probing the universe of MAIT cell antigens and associated immune functions by MAIT cells      |
| 14:10-14:40 |  | <b>Nobuhiko Kamada</b> (IFReC) Intermucosal innate and adaptive immune networks in inflammatory disease                                      |
| 14:40-15:10 |  | <b>Alison Simmons</b> (University of Oxford) Human intestinal cellular anatomy through development, in health and inflammatory bowel disease |
| 15:10-15:30 | Break                                  |  |
| 15:30-16:00 | Regulation of adaptive immune response | <b>Koji Yasutomo</b> (Tokushima University) AFF genes as regulators for B and T cells  |
| 16:00-16:30 |  | <b>Pavel Tolar</b> (University College London) Regulation of antigen persistence in germinal centres   |
| 16:30-17:00 |  | <b>Hisashi Arase</b> (IFReC) Autoimmunity by aberrant MHC class II self-antigen presentation associated with Epstein-Barr virus reactivation |
| 17:00-17:30 |  | <b>Alexander Rudensky</b> (Memorial Sloan Kettering Cancer Center) Terminal differentiation of regulatory T cells                            |
| 17:30-17:40 | Closing remarks                        |  |