

| Time          | Programme                                                                                                                                                                                                                                                                                   |
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| 9:00          | Registration, Poster Set-up, Coffee, Snacks                                                                                                                                                                                                                                                 |
| 9:30          | Welcome Speech                                                                                                                                                                                                                                                                              |
| 09:45-10:30   | <b>Keynote by Prof. Toni Cathomen</b><br>Medical Center – University of Freiburg, Institute for Transfusion Medicine and Gene Therapy (ITG), Center for Cell and Gene Therapy Freiburg (CGF) & Center for Chronic Immunodeficiency (CCI)<br>Title: Will CRISPR Cure Immunological Disorders |
| 10:30-11:15   | Coffee break and poster presentation (Session 1)                                                                                                                                                                                                                                            |
|               | <b>SESSION 1: T-cell Biology and Signalling</b>                                                                                                                                                                                                                                             |
| 11:15         | <i>Slot 1: Juliana Wagner: Modulating T cell immunity via SHP2 phosphorylation, Freiburg</i>                                                                                                                                                                                                |
| 11:30         | <i>Slot 2: Thorsten G. Müller: Dynamic RNA polymerase II organization in T cell activation and HIV latency reversal, Freiburg</i>                                                                                                                                                           |
| 11:45         | <i>Slot 3: Anaïs Robardey: T cell fate is controlled by the functional interplay between the Ikaros and Foxo1 transcription factors, Strasbourg</i>                                                                                                                                         |
| 12:00         | <i>Slot 4: Fariha Mahzabin Annesha: Soft X-Ray Reveals Chromatin Remodeling in Human CD4 T cells, KIT</i>                                                                                                                                                                                   |
| 12:15-13:15   | Lunch break                                                                                                                                                                                                                                                                                 |
| 13:15 – 14:00 | <b>Keynote by Dr. Francesco Andreatta</b> (Tenure-Track Assistant Professor)<br>Division of Immunology, Transplantation, and Infectious Diseases, Mailand, Italien<br>Title: The Tissue Logic of Immune Surveillance: Lessons from the Liver                                                |
| 14:00-14:45   | Coffee break and poster presentation (session 2)                                                                                                                                                                                                                                            |
|               | <b>SESSION 2: Immunotherapy and Cancer Immunology</b>                                                                                                                                                                                                                                       |
| 14:45         | <i>Slot 5: Ana Valeria Meléndez: From single to dual signaling: rethinking intracellular architecture in CAR T cells, Freiburg</i>                                                                                                                                                          |
| 15:00         | <i>Slot 6: Lin Ma: Transient CAR activation enhances cytotoxicity of <math>\gamma\delta</math> T cells against antigen-negative tumor cells, Freiburg</i>                                                                                                                                   |
| 15:15         | <i>Slot 7: Nagwa Ibrahim: CD44 expressed on tumor-associated macrophages fuels pancreatic cancer progression, KIT</i>                                                                                                                                                                       |
| 15:30         | <i>Slot 8: prof. Dr. Jean-Christophe BELTRA: Sequential regulatory mechanisms directly restrict exhausted CD8 T cell responses to PD-1/PD-L1 blockade, Basel</i>                                                                                                                            |
| 15:45         | <i>Slot 9: Margaux Denos: Targeting HRH2 to modulate immunometabolic functions of macrophages in hepatocarcinogenesis, Strasbourg</i>                                                                                                                                                       |
| 15:45-16:00   | Coffee break                                                                                                                                                                                                                                                                                |
|               | <b>SESSION 3: Innate Immunity in Health and Disease</b>                                                                                                                                                                                                                                     |

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| <b>16:00</b>       | <i>Slot 10: Nisreen Ghanem: Microbial and microenvironmental cues drive postnatal macrophage specification in the dermis, Freiburg</i>                                                                                                                           |
| <b>16:15</b>       | <i>Slot 11: Jules Tritschler: Proteoglycofilli: a new fiber containing glycosaminoglycans secreted by neutrophils, Strasbourg</i>                                                                                                                                |
| <b>16:30</b>       | <i>Slot 12: Laura Zaragoza-Infante: Single cell profiling of immune recovery trajectories reveals regulatory and interferon signatures dependent on tuberculosis disease severity: implications for host-directed therapies, University of Basel / Swiss TPH</i> |
| <b>16:45</b>       | <i>Slot 13: Prof. Dr. Karin Hartmann: Mice Expressing KitD814V In The Mast Cell Lineage Show a Systemic Mastocytosis Phenotype with Skin Lesions That Can Be Reversed By Treatment With Specific Tyrosine Kinase Inhibitors, Basel</i>                           |
| <b>16:45-17:00</b> | Coffee break                                                                                                                                                                                                                                                     |
|                    | <b>SESSION 4: Autoimmunity</b>                                                                                                                                                                                                                                   |
| <b>17:00</b>       | <i>Slot 14: Mélanie Sayah: The co-inhibitory receptor BTLA: Towards a better understanding of altered BTLA expression in lupus cell subsets, Strasbourg</i>                                                                                                      |
| <b>17:15</b>       | <i>Slot 15: Grégoire Hopsomer: Impact of a STING gain-of-function on B cell phenotype and development of autoimmunity, strasbourg</i>                                                                                                                            |
| <b>17:30</b>       | <i>Slot 16: Kristina Schulz: Development of a novel complement attenuating compound targeting C1q and Factor H, Basel</i>                                                                                                                                        |
| <b>17:45</b>       | Closing Remarks                                                                                                                                                                                                                                                  |
| <b>18:00</b>       | “Get-Together” with beverages and Snacks                                                                                                                                                                                                                         |