

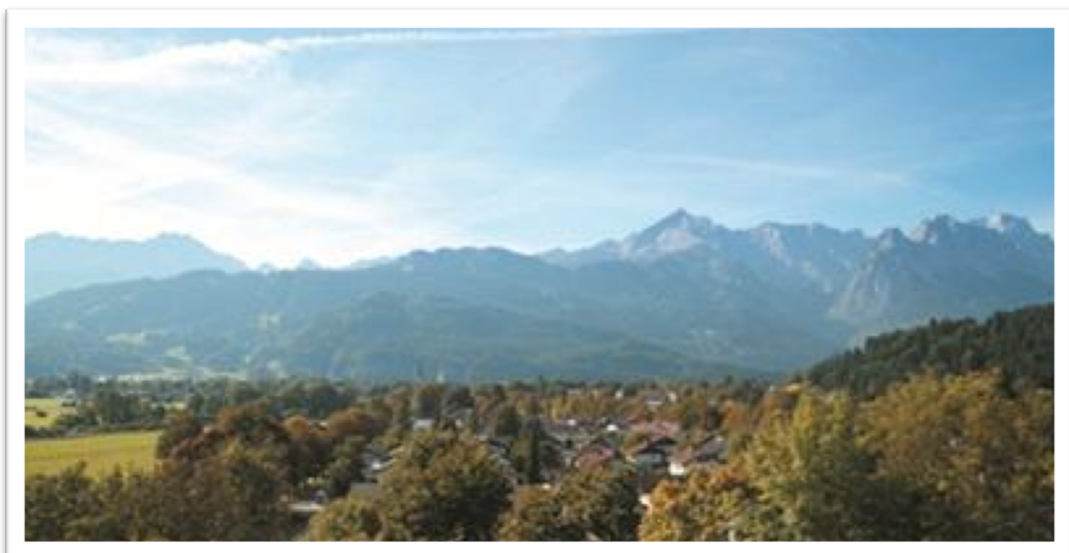
SFB 1054 Control and Plasticity of
Cell-Fate Decisions in the Immune System

SFB 1054 **Control and Plasticity of Cell-Fate Decisions in** **the Immune System**

Annual Meeting 2014

Grainau, Hotel am Badersee
October 22-24, 2014

PROGRAM



SFB 1054 Retreat PROGRAM

**Wednesday,
22.10.2014**

15:30 - 15:40 **Thomas Brocker** "Welcome"

Session 1: Homeostatic Differentiation Programs I

Chair: Ludger Klein

15:40 - 15:55 **AG L. Klein-A01**

Josep Soler – The role of Iztfl-1 in T-cell development

16:00 - 16:15 **AG Schmidt-Supprian-A02**

Christoph Drees – The role of TCR expression for regulatory T cell biology

16:20 - 16:35 **AG Heissmeyer-A03**

Katharina Jeltsch – Malt1-dependent Roquin cleavage promotes TH17 differentiation

16:35 – 17:00 *Coffee*

Session 2: Homeostatic Differentiation Programs II

Chair: Vigo Heissmeyer

17: 00- 16:15 **AG Krappmann-A04**

Isabel Meininger – TCR-induced alternative splicing of MALT1 controls signaling and activation of naive CD4 T cells

17:20 – 17:35 **AG C. Klein-A05**

Anna Lehle – Very early onset inflammatory bowel disease – human models to study plasticity of intestinal immunity

17:40 - 17:55 **AG Krug-A06**

Ezgi Dursun – Observation of dendritic cell differentiation at the single cell level by time lapse microscopy

19:00 - 21:30 *Dinner*

21:30 - 22:30 *Board meeting*

Thursday, 23.10.2014

07:30 - 09:00 *Breakfast*

Session 3: Adaptive Cell-Fate Decisions I

Chair: Jürgen Ruland

- 09:00 - 09:15 **AG Ruland-B01**
Konstantin Neumann – Cle12a regulates immune responses to crystals
- 09:20 - 09:35 **AG Hopfner/Lammens-B02**
Florian Schlauderer - Structural Mechanisms of MALT1 and the CBM Complex in T Cell Activation
- 09:40 - 09:55 **AG Bocker-B03**
Christian Barthels – Fine-tuning of dendritic cell maturation status controls tissue-specific maintenance of tolerance
- 10:00 - 10:15 **AG Weber-B04**
Manuela Mandl – Plasmacytoid dendritic cells and Cmk1r1/ChemR23 in atherosclerosis and chronic inflammation

10:15 – 10:40 *Coffee*

Session 4: Adaptive Cell-Fate Decisions II

Chair: Dirk Busch

- 10:40 - 10:55 **AG Hammerschmidt-B05**
Takanobu Tagawa – Global regulation of immune evasion by EBV's miRNAs
- 11:00 - 11:15 **AG Korn-B06**
Christian Peter – IL-23 dependent shaping of Tcell responses during EAE
- 11:20 - 11:35 **AG Obst-B07**
Anne Trefzer - How Chronic Antigen Presentation Compromises CD4 T Cell Memory
- 11:40 - 11:55 **AG Lutgens-B08**
Holger Winkels – Dyslipidemia induced co-stimulation: CD27-CD70 interactions in artherosclerosis
- 12:00 - 12:15 **AG Busch-B09**
Patricia Gräf – Stemness of CD8+ central memory T cells

12:30 - 14:00 *Lunch*

Session 5: Central Projects

Chair: Thomas Brockner

- 14:00 - 14:15 **Hubertus Hochrein-T01**
Henning Lauterbach – Influence of TNFR family members on MVA-based immunizations
- 14:20 - 14:35 **Vigo Heissmeyer-Z02**
Juliane Maurer - Cell-Fate Analysis Platform
- 14:40 - 14:55 **Ludger Klein-IRTG**
Maria Hinterberger - Poster-Award & IRTG report
- 15:00 - 15:30 **General Meeting**

Session 6: Postersession

- 18:00 Mix and Meet at the Poster (includes *dinner*)

Friday, 24.10.2014

07:30 - 09:00 *Breakfast*

Session 7: Associate SFB Members

Chair: Anne Krug

- 09:00 - 09:15 **Elke Glasmacher**
Mechanisms of gene regulation in T reg differentiation and plasticity
- 09:20 - 09:35 **Carolin Daniel**
Antigen-specific tolerance in autoimmune diabetes
- 09:40 - 09:45 Concluding remarks - Thomas Brockner

Departure