High above on the Schlossberg/Castle Mountain, next to idyllic castle ruins, and with the panoramic view over the Osternohetal, lies the hotel, restaurant and conference center — the Igelwirt. You will also find the cultural and geological distinctive features of the Franconian Switzerland resp. the Franconian Jura in the immediate neighborhood. The house is situated right before a massive ledge (nothing to worry, the foundations are sound). You will reach the small top of the Castle Mountain through a small serpentine road. The view over the valley from there is a treat for every visitor.

Meeting Address:
Tagungshotel „Zum Igelwirt“
Igelweg 6
91220 Schnaittach-Osternohe

Supported by:

DFG Deutsche Forschungsgemeinschaft
Program

**Wednesday, December 14, 2016**

13:30 Welcome Address, Review 2016 and Outlook 2017 (Prof. Hans-Martin Jäck)

**Session 1:**
Chairs: Andreas Wild & Udo Gaipl

14:00 Martin Schneider (Group F. Nimmerjahn)
*Immunomodulation of osteoclastogenesis*

14:25 Maria Faas (Group G. Krönke)
*The role of GATA3 as a molecular signaling node during the differentiation of macrophages*

14:50 Tobit Steinmetz (Group D. Mielenz)
*TFG as a potential new player in B cell immunity*

15:15 Coffee Break

**Session 2:**
Chairs: Christina König & Mario Zaiss

15:45 Alexandra Weise (Group L. Nitschke)
*Characterization of CMAS knockout mice - The impact of sialic acids on B and T cells*

16:10 Sebastian Schulz (Group H.-M. Jäck)
*The microprocessor component DGCR8 is essential for early B-cell development in mice*

16:35 Christina Baro (Group D. Dudziak)
*Understanding the function of CD11b+CD8-DCs in a murine melanoma model*

17:00 Plenary Meeting of the Project Leaders, Plenary Meeting of the Doctoral Students, Closed Session of the Advisory Board

19:00 Dinner
20:30 Scientific Discussion & Come Together

**Thursday, December 15, 2016**

**Session 3:**
Chairs: Maria Faas & Matthias Lechmann

09:00 Michael Rücker (Group U. Gaipil)
*Tumor infiltrating leukocytes in locally irradiated tumors and abscopal tumor masses*

09:25 Larissa Peitz (Group U. Gaipil)
*Influence of reactive oxygen species induced by radiotherapy on the immunogenic potential of HPV+ in contrast to HPV- HNSCC*

09:50 Anne Hahn (Group T. Winkler)
*Characterization of the γδ T cell mediated immune control of mCMV infection*

10:15 Judith Schick (Group R. Lang)
*Inhibition of Mincle expression by IL-4: a mechanism of phagocyte control in TH2 responses?*

10:40 Coffee Break

**Session 4:**
Chairs: Martin Schneider & Ulrike Schleicher

11:10 Anja Schaffert (Group F. Nimmerjahn)
*The role of B cells in the development and manifestation of complex autoimmune diseases*

11:35 Christina König (Group A. Steinkasserer)
*Role of membrane expressed and soluble CD83 molecules in Foxp3+ Treg function in the context of IBD*

12:00 Andreas Wild (Group A. Steinkasserer)
*Elucidation of interaction partners and biological function of CD83*

12:25 Lunch (doctoral student speakers & external advisory board sit together)

**Session 5:**
Chairs: Larissa Peitz & Markus Hoffmann

13:45 Jennifer Heinemann (Group U. Schleicher)
*TLR9- and B-cell dependent regulation of the immune response in visceral leishmaniasis caused by Leishmania infantum*

14:10 Kartin Paduch (Group U. Schleicher)
*Mechanisms of TNF-mediated control of Leishmania major infections in vitro and in vivo*

14:35 Bastian Schulz (Group H.-M. Jäck)
*Immunotherapy of multiple myeloma using GPRC5D-targeting antibodies*

15:00 Coffee Break

**Session 6:**
Chairs: Lisa Knipfer & Christian Bogdan

15:30 Carolin Strobl (Group A. Mackensen)
*The suppressive effect of the tumor metabolite 5'-deoxy-5'-methylthioadenosine (MTA) on human T cells*

15:55 Tabea Haug (Group A. Mackensen)
*Human double-negative T cells selectively suppress mTOR signaling and glucose uptake in conventional T cells*

16:20 Ingrid Haas
*Possibilities to support scientists*

16:40 Social Event
19:30 Dinner
20:30 Scientific Discussion in Advent Season