

Program 2nd NF-kappaB-Symposium, Freiburg i. Br.

November 9 and 10, 2023

Location: Breisacher Str. 115, ZTZ, Seminarraum EG

Start: 12:45

DAY 1: November 9, 2023

12:00 **Lunch**

OPENING

12:45 Bodo Grimbacher (Freiburg): Opening Remarks

Session 1: The Core of NFκB

13:00 Manfred Fliegau (Freiburg): Tales of *NFKB1* and *NFKB2*

13:30 Min Ae Lee-Kirsch (Dresden): Tales of *RELA*

14:00 Bärbel Keller (Freiburg): Tales of *NFKBIA*

14:30 **Coffee break**

Session 2: The regulation of NFκB

15:00 Marc Schmidt-Supprian (LMU, München): A20

15:30 Daniel Krappmann (Helmholtz, Munich): The dichotomy of MALT1

16:00 Matthias Heikenwälder (Heidelberg): NFκB signaling in hepatocytes

16:30 **International Lecture (joint with GRK 2606 "ProtPath")**

Margot Thome (Lausanne): Lymphocyte activation and apoptosis

Session 3: Phase Separation in Signaling

17:30 Thorsten Hugel (Freiburg): Kinetics of protein complexes: Regulation across time and space

18:00 Konstanze Winklhofer (Bochum): Ubiquitin-induced phase separation of NEMO and its role in signaling and autophagy regulation

18:30 Markus Schwaninger (Lübeck): NEMO in epithelial cells

20:00 **Dinner Downtown**

DAY2: November 10, 2023

Session 4: The NFκB net

8:30 Judith Zaugg (EMBL, Heidelberg): Multi-omics analysis of the NFκB signaling network

9:00 Clemens Kreutz (Freiburg): Mathematical Modelling of the NFκB signaling network

9:30 Julio-Saez-Rodriguez (Heidelberg): Omics integration for autoimmunity

10:00 **Coffee break**

Session 5: The impact of NFκB signaling

10:30 Ivan Dikic (Frankfurt): NFκB and organelles

11:00 Ingo Schmitz (Bochum): Nuclear regulation of NFκB

11:30 Eike Latz (DFRZ, Berlin): NFκB and cellular metabolism

12:00 Julia Jelusova (Munich): The impact of NFκB signaling on B cell metabolism

12:30 Olaf Groß (Freiburg): NFκB and the inflammasome

13:00 **Lunch**

14:00 **End of meeting**