

**SysINFLAME – A Systems Approach to Chronic Inflammatory Disease
Symposium
November 26-27, 2018**

Monday, November 26th - Kunsthalle zu Kiel, Düsternbrooker Weg 1	
16:00 - 17:15	SysINFLAME - Internal Meeting (CCIM, Rosalind-Franklin-Str. 12, 24105 Kiel, House 5, Conference Room, 2nd Floor)
17:45 - 18:00	<i>Welcome</i> Stefan Schreiber, Speaker, SysINFLAME
18:00 - 19:00	External Speaker 1 Séverine Vermeire, Leuven Title: “Molecular signatures of disease control”
from 19:30	<i>Evening Event</i> <i>Networking dinner: Kunsthalle zu Kiel</i>

Tuesday, November 27th - ZMB, Am Botanischen Garten 11

09:00 - 09:30	External Speaker 2 Thomas Höfer, Heidelberg Title: “Responses of hematopoiesis to systemic inflammation”
09:30 - 09:45	CP 6: Andreas Grützkau Title: "Exploring immune cell dynamics in chronic inflammation to identify new biomarkers for disease and therapy stratification"
09:45 - 10:00	CP 1: Bodo Grimbacher/Hansjörg Baurecht Title: "What did we learn from monogenetic traits for polygenic disorders?"
10:00 - 10:30	External Speaker 3 Marta Alarcón Riquelme, Granada Title: “Towards a New Molecular Classification of the Systemic Autoimmune Diseases: the PRECISESADS Project”
10:30 - 11:00	<i>Coffee</i>
11:00 - 11:30	External Speaker 4 Dario Greco, Tampere Title: “Data integration in genomics and systems biology”
11:30 - 11:45	CP9: Michael Krawczak Title: “Metabolic network coherence of human transcriptomes is associated with variation at the Cadherin 18 gene locus.”
11:45 - 12:00	CP4: Robert Häsler Title: “Multi-omics supported prediction of disease course in ulcerative colitis”
12:00 - 12:15	CP 5: Stefan Schreiber Title: “Omics resolution of therapy response to biologics”
12:15 - 12:30	CP 8: David Ellinghaus/Jeanette Erdmann Title: "Cross-phenotype studies: Characterization of the (non-)shared genetic architecture"
12:30 - 12:45	CP 10: Ulrich Sax Title: “FAIR data management options for collaborative research – current state and future options”
12:45 - 13:45	<i>Lunch</i>
13:45 - 14:30	Postersession
14:30 - 15:00	External Speaker 5 Kim Sneppen, Kopenhagen Title: “Microbial population dynamics”
15:00 - 15:15	CP 2: Wolfgang Lieb Title: “IBD Family cohort: Current status”
15:15 - 15:30	CP 7: Matthias Laudes Title: “Differential phenotyping in chronic inflammation”
15:30 - 15:45	CP 3: Malte Rühlemann Title: “A family-based microbiome analysis for inflammatory bowel diseases”
15:45 - 16:15	External Speaker 6 Aridaman Pandit, Utrecht Title: “Spatial and temporal persistence of T cell repertoire in health and inflammatory diseases”
from 16:15	<i>Concluding Remarks and Farewell</i> Philip Rosenstiel