

March 16 - 18, 2017 • Resort Schwielowsee, Potsdam

Thursday March 16th		Friday March 17th	Saturday March 18th
Innovative Diagnostics in Immunology		New therapeutic principles	Tolerance, stem cells and new technologies
	Arrival & Registration	<i>Chair: Reinhold E. Schmidt</i>	<i>Chair: Birgit Sawitzki</i>
9:00		Annette Künkele Engineering T cells for tumor therapy	Axel Schambach Using vectors for gene therapy
9:30		Alexander Scheffold Conventional and regulatory T cell responses in allergies	Toni Cathomen Therapeutic genome editing with TALENs and CRISPR-Cas
10:00	Get-together	Dirk Busch Antiviral CD8+ T cell immunotherapy	Fritz Melchers The hematopoietic stem cell as a therapeutic target
10:30	Reinhold E. Schmidt, Bodo Grimbacher Welcome / Introduction (including speakers)	Break	Break
	<i>Chair: Dieter Kabelitz</i>	<i>Chair: Carsten Watzl</i>	<i>Chair: Reinhold E. Schmidt</i>
11:00	Andreas Radbruch Flow cytometry – new developments in the technology	Reinhold E. Schmidt Principles of modern biologicals – Immunotherapeutics	Christian Hennig Industry 4.0 reaching research: The future of lab automation
11:30	Mirjam van der Burg Flow cytometry in the clinical application	Birgit Sawitzki Induction of tolerance in transplantation	Feedback Round
12:00	Bodo Grimbacher How to identify monogenetic disease causing mutations?	Falk Nimmerjahn Properties of immunoglobulins and their receptors	Farewell Food
12:30	Lunch	Zoe Waibler First-in-human clinical trials of biotherapeutics	Departure
13:00		Lunch	
	<i>Chair: Hans-Hartmut Peter</i>		
14:30	Torsten Wittle Novel autoantibodies in autoimmunity		
15:00	Christof Lehmann Differentiating arbovirus infectious with tailor-made recombinant antigens	14:45 Social Event: Visit of Museum Barberini, Potsdam Guided tour "Farbe ist Licht. Tages- und Jahreszeiten im Impressionismus"	
15:30	Christoph Burkhardt The journey of a compound from preclinical testing to Proof-of-Concept and beyond		
	Break	<i>Chair: Bodo Grimbacher</i>	
16:00			
	<i>Chair: Stefan Meuer</i>		

16:30	Carsten Watzl Clinical significance of natural killer cells and their receptors	Gunther Hartmann Therapeutic targets in nucleic acid immunity
17:00	Burkhard Becher Preclinical models of chronic inflammatory diseases	Stefan Stevanovic Immunopeptidomics – from MS to bedside
17:30	Expert groups I	Jörn Dengjel Chemoproteomics and other applications of proteomic based mass spectrometry
18:00		Expert groups II
19:00	Poster presentations of participants (with cheese and wine)	
20:00		Dinner
22:00		

