

Session 1	T cells in the pathogenesis and treatment of autoimmunity
	<i>Chairs: tbc</i>
08:30 - 09:00	David C. Wraith How to modulate TCR signalling for peptide therapy in autoimmunity: 22 years perspective in peptide immunotherapy
09:00 - 09:30	Ludvig M. Sollid Disease driving CD4+ T cell clones in autoimmunity
09:30 - 09:45	Short Talk will be selected from submitted abstracts
09:45 - 10:00	Short Talk will be selected from submitted abstracts
10:00 - 10:30	<i>Coffee break</i>
Session 2	Homeostatic factors in immunity and autoimmunity
	<i>Chairs: tbc</i>
10:30 - 11:00	Christoph Scheiermann Circadian rhythms and (auto-) immunity
11:00 - 11:30	Ken Smith Factors driving long term outcome in immune-mediated disease: T cells, exhaustion and genetics
11:30 - 11:45	Short Talk will be selected from submitted abstracts
11:45 - 12:00	Short Talk will be selected from submitted abstracts
12:00 - 14:20	<i>Lunch break</i>
14:20 - 15:30	Workshops 1 - 3 (please see workshop program)
15:45 - 16:45	Meet the Expert Session tbc tbc
16:45 - 17:20	<i>Coffee break</i>
17:20 - 17:30	Cezmi Akdis Opening Address
Session 3	Single cell sequencing: frontiers and horizons
	<i>Chairs: tbc</i>
17:30 - 18:00	Ido Amit Immunology and single cell sequencing
18:00 - 18:30	Dirk H. Busch Single cell in vivo fate mapping and T cell characterization
18:30 - 18:45	Short Talk will be selected from submitted abstracts
18:45 - 19:00	Short Talk will be selected from submitted abstracts
19:00 - 22:00	<i>Dip & Discuss Dinner Buffet</i>
19:30	Poster Sessions , Room: Foyer A1 (please see poster program) Poster presentations of workshops 1 - 3 , Room: Main Corridor

subject to change

Session 4	Metabolism and immunity <i>Chairs: tbc</i>
08:30 - 09:00	Andrew Oberst Metabolic reprogramming as an innate antiviral mechanism in the brain
09:00 - 09:30	Tim Sparwasser Metabolic programs controlling immune cell function
09:30 - 09:45	Short Talk will be selected from submitted abstracts
09:45 - 10:00	Short Talk will be selected from submitted abstracts
10:00 - 10:30	<i>Coffee break</i>
Session 5	Cross talks in affected tissues <i>Chairs: tbc</i>
10:30 - 11:00	Henrique Veiga-Fernandes Neuronal-immune system cross-talk in homeostasis
11:00 - 11:30	Marc Y. Donath Immune mechanisms of diabetes
11:30 - 12:00	James di Santo A T cell-centric view of ILC development
12:00 - 14:35	<i>Lunch break</i>
14:35 - 15:45	Workshops 4 - 6 (please see workshop program)
15:45 - 16:15	<i>Coffee break</i>
16:15 - 17:15	Special Lecture tbc tbc
17:15 - 17:25	Award Ceremony for poster & workshop prizes of day 1
Session 6	Tumor microenvironment and immunity <i>Chairs: tbc</i>
17:25 - 17:30	Highlights of Novel Technologies (5 min.) Inga Jensch, Fluidigm Tools for translational immune system research
17:30 - 18:00	Matthew F. Krummel Tumor immune microenvironment
18:00 - 18:30	Massimiliano Pagani Single cell transcriptome analysis of human tumor-infiltrating lymphocytes
18:30 - 18:45	Short Talk will be selected from submitted abstracts
18:45 - 19:00	Short Talk will be selected from submitted abstracts
19:00 - 22:00	<i>Dip & Discuss Dinner Buffet</i>
19:30	Poster Sessions , Room: Foyer A1 (please see poster program) Poster presentations of workshops 4 - 6 , Room: Main Corridor

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Session 7	Regulation of chronic inflammation <i>Chairs: tbc</i>
08:30 - 09:00	Yasmine Belkaid T cell memory, infections and microbiota
09:00 - 09:30	Martin Guillems Macrophage development and activation controlled by tissue-specific signals
09:30 - 10:00	Kevin Maloy Autophagy and regulation of chronic intestinal inflammation
10:00 - 10:30	<i>Coffee break</i>
Session 8	Cross talk within adaptive memory responses <i>Chairs: tbc</i>
10:30 - 11:00	Kingston Mills Control of T cell-mediated autoimmune diseases by innate and adaptive regulatory cells
11:00 - 11:30	Roland Martin Memory B cells activate brain-homing, autoreactive CD4+ T cells in Multiple Sclerosis
11:30 - 11:45	Short Talk will be selected from submitted abstracts
11:45 - 12:00	Short Talk will be selected from submitted abstracts
12:00 - 15:20	<i>Lunch break</i>
15:20 - 16:30	Workshops 7 - 9 (please see workshop program)
16:30 - 17:00	<i>Coffee break</i>
17:00 - 17:10	Award Ceremony for poster & workshop prizes of day 2
Session 9	B cells in allergy and autoimmunity <i>Chairs: tbc</i>
17:15 - 17:45	Robert Brink Regulation of B cell differentiation pathways
17:45 - 18:15	Scott Boyd Clonal expansion and evolution of B cell memory in humans
18:15 - 18:45	Jürgen Wienands Control of memory B cells
18:45 - 19:00	Short Talk will be selected from submitted abstracts
19:00 - 22:00	<i>Dip & Discuss Dinner Buffet</i>
19:30	Poster Sessions , Room: Foyer A1 (please see poster program) Poster presentations of workshops 7 - 12 , Room: Main Corridor

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Session 10	Allergens: what makes certain proteins allergenic?
	<i>Chairs: tbc</i>
08:30 - 09:00	Heimo Breiteneder What makes proteins allergenic?
09:00 - 09:30	Mohamed Shamji Vaccine development in allergy: making proteins non-allergenic and fast tracking a state of immune tolerance in upper airway disease
09:30 - 09:45	Short Talk will be selected from submitted abstracts
09:45 - 10:00	Short Talk will be selected from submitted abstracts
10:00 - 10:30	<i>Coffee break</i>
Session 11	Novel treatments of allergic diseases
	<i>Chairs: tbc</i>
10:30 - 11:00	Martin Bachmann Cross reactivity and cross protection in allergic diseases and their treatment with allergen immunotherapy
11:00 - 11:30	Kari Nadeau Biologicals in the treatment of food allergy
11:30 - 11:45	Short Talk will be selected from submitted abstracts
11:45 - 12:00	Short Talk will be selected from submitted abstracts
12:00 - 12:10	Award Ceremony for lottery, poster & workshop prizes of day 3
12:10 - 15:00	<i>Lunch break</i>
15:00 - 16:00 subsequently	Workshops 10 - 12 (please see workshop program) Award Ceremony for workshop prizes of day 4 (will be given directly in the workshop rooms by the chairpersons)
16:00 - 16:30	<i>Coffee break</i>
Session 12	Molecular control of immunity and inflammation
	<i>Chairs: tbc</i>
16:30 - 17:00	Arne Akbar Molecular control of immunity during ageing
17:00 - 17:30	Clare Lloyd Regulation of pulmonary immunity in early life
17:30 - 17:45	Short Talk will be selected from submitted abstracts
17:45 - 18:00	Short Talk will be selected from submitted abstracts
18:00 - 18:10	Cezmi Akdis Closing Address
20:00	<i>Dinner & Dance Gala Night</i>

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