

	Monday 13 January	Tuesday 14 January	Wednesday 15 January	Thursday 16 January	Friday 17 January					
07:45 - 08:45			breakfast							
08:45 - 08:50	Welcome and Introduction of Group Work Bertrand Tavitian, Paris	Tumour Immunology & Translational Immunotherapy <i>(title tbc)</i> Angela Krackhardt, Munich	Dissecting Signal Transduction, One Molecule at a Time: Using Single Molecule Imaging to Understand FcεRI Signaling Mechanisms Diane Lidke, Albuquerque	Mechanisms of Intracellular DNA Sensing Andrea Ablasser, Lausanne	Final Group Work Meeting					
08:50 - 08:55										
08:55 - 09:00										
09:00 - 09:05										
09:05 - 09:10										
09:10 - 09:15										
09:15 - 09:20										
09:20 - 09:25										
09:25 - 09:30										
09:30 - 09:35										
09:35 - 09:40	Introductory Lecture I IMMUNOTHERAPY and LUCK Pierre Golstein, Paris	Multimodal imaging identifies inflammation and fibrosis in response to pressure overload-induced heart failure and detects alleviation of cardiac remodeling following ventricular unloading - Aylina Glasenapp, Hannover	Intravital microscopy of fever-range hyperthermia as supporting strategy for cancer immunotherapy - Bettina Weigelin, Tübingen	Diversity of innate immune cell subsets across spatial and temporal scales in an EAE mouse model - Franck Debarbieux, Marseille	best poster presentation 1					
09:40 - 09:45										
09:45 - 09:50										
09:50 - 09:55										
09:55 - 10:00										
10:00 - 10:05										
10:05 - 10:10										
10:10 - 10:15										
10:15 - 10:20										
10:20 - 10:25										
10:25 - 10:30	COFFEE BREAK									
10:30 - 10:35										
10:35 - 10:40										
10:40 - 10:45										
10:45 - 10:50										
10:50 - 10:55										
10:55 - 11:00										
11:00 - 11:05										
11:05 - 11:10										
11:10 - 11:15										
11:15 - 11:20	Introductory Lecture II Immunotherapy biomarker discovery by innovative technics and clinicobiological applications <i>(title tbc)</i> Clémence Granier, Paris	Peptide-based immunotherapy, Antigens – Combinations – Translation Juliane Walz, Tübingen	Advanced Microscopy to Investigate Dendritic Cell Mechanobiology Alessandra Cambi, Nijmegen	Dynamics of Immune Responses <i>(title tbc)</i> Philippe Bousso, Paris	Group Work Presentation					
11:20 - 11:25										
11:25 - 11:30										
11:30 - 11:35										
11:35 - 11:40										
11:40 - 11:45										
11:45 - 11:50										
11:50 - 11:55										
11:55 - 12:00										
12:00 - 12:05										
12:05 - 12:10	Discussion	2nd Group Work Meeting	Investigating the Cardioresenal Axis using CXCR4-directed Imaging - Rudolf Werner, Hannover	Tumor immune escape via tumor hypoxia and acidosis mediated PD-L1 expression as a prognostic biomarker - Philipp Knopf, Tübingen	Awarding & Farewell					
12:10 - 12:15										
12:15 - 12:20										
12:20 - 12:25										
12:25 - 12:30										
12:30 - 13:00										
LUNCH										
13:00 - 16:15						BREAK & RECREATION				DEPARTURE
16:15 - 16:20						Introductory Lecture III Jolanda de Vries, Nijmegen	Adapter CAR T-cells (AdCAR-T) Allow Precise Control on Effector Function, Prevent Antigen Evasion and enable Differential Target Cell Lysis, based on Complex Antigen Expression Profiles Patrick Schlegel, Tübingen	Imaging and Biodistribution Analysis: a Crucial Tool for the Development of Targeted Therapeutics Dario Neri, Zurich	Imaging the Innate Immune Response to Vascular Colonization by Neisseria Meningitidis Guillaume Dumenil, Paris	
16:20 - 16:25										
16:25 - 16:30										
16:30 - 16:35										
16:35 - 16:40										
16:40 - 16:45										
16:45 - 16:50										
16:50 - 16:55										
16:55 - 17:00										
17:00 - 17:05										
17:05 - 17:10	Discussion	Human PD-L1 Nanobody For Immuno-PET Imaging: Strategies for Site-specific Radiolabeling - Jessica Bridoux, Brussels								
17:10 - 17:15										
17:15 - 17:20										
17:20 - 17:25										
17:25 - 17:30										
17:30 - 17:35										
17:35 - 17:40										
17:40 - 17:45										
17:45 - 17:50										
17:50 - 17:55										
17:55 - 18:00	Coffee break	Functionalized perfluorocarbon nanoemulsions for sensitive fluorine-19 MRI immune cell detection in vivo - Eric Ahrens, La Jolla	Poster session 01	Poster session 02						
18:00 - 18:05										
18:05 - 18:10										
18:10 - 18:15										
18:15 - 18:20										
18:20 - 18:25										
18:25 - 18:30										
18:30 - 18:35										
18:35 - 18:40										
18:40 - 18:45										
18:45 - 18:50	1st Group Work Meeting with supervisors	Can we image immune system activity using MRSI? Unraveling the oscillatory pattern of response in preclinical Glioblastoma - Carles Arus, Cerdanyola del Vallès	Coffee Break	Coffee Break						
18:50 - 18:55										
18:55 - 19:00										
19:00 - 19:05										
19:05 - 19:10										
19:10 - 19:15										
19:15 - 19:30										
19:30 - 19:35										
19:35 - 19:40										
19:40 - 19:45										
19:45 - 19:50	Reception by the Ecole de Physique	Imaging in Cancer Immune-Cell Therapies Vladimir Ponomarev, New York	3rd Group Work Meeting	4th Group Work Meeting						
19:50 - 19:55										
19:55 - 20:00										
20:00 - 20:05										
20:05 - 20:10										
20:10 - 20:15										
20:15 - 20:20										
20:20 - 20:25										
20:25 - 20:30										
20:30 - 20:35										
20:35 - 20:40	Dinner		"Savoyard Dinner" by the Ecole de Physique							
20:40 - 20:45					Contact: office@e-smi.eu					