

Monday 26 August		Tuesday 27 August		Wednesday 28 August		Thursday 29 August		Friday 30 August	
		Breakfast	07:00-08:45	Breakfast	07:00-08:45	Breakfast	07:00-08:45	Breakfast	07:00-08:45
		Jolanda de Vries, Nijmegen	09:00 - 09:45	Beyond Angiogenesis: Vascular Control of Tumor Progression and Metastasis Helmut Augustin, Heidelberg	09:00 - 09:45	Nanobodies as Imaging Agents and Drug Delivery Vehicles: Visualizing Immune Responses Hilde Proegeh, Boston		Summary Lecture	09:00 - 09:45
			09:45 - 09:50		09:45 - 09:50				09:45 - 09:50
		Specific Imaging of CD8+ T-Cell Dynamics with a Nanobody Radiotracer against Human CD8 $\beta$ - Timo De Groof, Brussels	09:50 - 10:05	Engineering the tumor plasticity, vascularization, and metastatic propensity in vitro Federica De Lorenzi, Aachen	09:50 - 10:05	Evaluation of nanobody-scaffolds as nuclear imaging tracers for noninvasive detection of the next generation immune checkpoint TIGIT - Katty Zeven, Brussels		Best Poster Pitch 1	09:50 - 10:05
			10:05 - 10:10		10:05 - 10:10				10:05 - 10:10
		SPERAT: abstraction of tumor-mitigating CD4+ T cells visualized by PET/MR informs on cellular functionality and sensitivity to combined immunotherapy - Dominik Sonnen, Tübingen	10:10 - 10:25	Multimodal and Multiscale Imaging of Nanomedicine Drug Delivery to Tumors and Metastases - Twan Lammers, Aachen	10:10 - 10:25	Nanomedicine hitchhiking with neutrophils in cancer and inflammation Alexandros Marios Sofas, Aachen		Best Poster Pitch 2	10:10 - 10:25
			10:25 - 10:30		10:25 - 10:30				10:25 - 10:30
		Coffee Break	10:30 - 10:45	Photoacoustic imaging reveals differences in perfusion-limited hypoxia in murine breast cancer models - Lina Hacker, Cambridge	10:30 - 10:45	Coffee Break		Coffee Break	10:30 - 10:45
			10:45 - 10:50		10:45 - 10:50				10:45 - 10:50
		Combining Volumetric Immunofluorescence Microscopy and AI to Dissect Immune Networks in Cancer Jan Böttcher, Munich	10:50 - 11:50	POSTER SESSION 2 (even numbers) Tumour Microenvironment Cancer Cell Imaging  Coffee Break	10:55 - 11:30	Bernd Pichler, Tübingen		Presentation Group Work	10:50 - 11:30
			11:50 - 11:55		11:30 - 12:00	In vivo detection of senescence by [18F]FPGal PET in cancer patients - Johannes Schwend, Tübingen		Awarding (Poster & Group Work) Farewell	11:30 - 12:00
		Antibody click for pancreatic cancer imaging and therapy Patricia M.R. Pereira, Saint Louis	11:55 - 12:10		12:00 - 12:05				
			12:10 - 12:15		12:05 - 12:15				
		Multiplexed Ultrasound Imaging of Gene Expression Niviv Nyström, Pasadena	12:15 - 12:30	Group Work 1	12:15 - 12:45	Group Work 2		Early Lunch	12:00 - 13:00
	ARRIVAL	Introduction into Group Work	12:30-12:45						
			12:45 - 13:00		12:45 - 13:00				
		Lunch	13:00 - 13:30	Lunch	13:00 - 14:00	Lunch			
			13:30 - 13:45	Excursion Prep					
			13:45 - 14:00						
		Break	14:00 - 15:00		14:00 - 15:00	Break			
		Segmentation of microvascular networks in 3D multi-modal imaging using unsupervised deep generative learning - Paul Sweeney, Cambridge	15:00 - 15:35	Excursion Guided Tour to Siena (Ticket required)	15:00 - 15:45	Molecular Imaging and Theranostics of Cancer Zaver Bhujwalla, Baltimore			
			15:35 - 15:40		15:45 - 15:50				
		An MRI and light sheet microscopy platform to assess immune cell distribution and drug availability during immunotherapy in preclinical glioma - Michael Breckwoldt, Heidelberg	15:40 - 15:55		15:50 - 15:55				
			15:55 - 16:00		15:55 - 16:00				
		POSTER SESSION 1 (odd numbers) Immune Cell Imaging Metabolism  Coffee Break	16:00-17:30	Afternoon Coffee	16:00 - 16:35	Glyco-immune Checkpoint Detection in Cancer & Impact on Survival Yvette van Kooyk, Amsterdam		DEPARTURE	
16:30 - 17:30		Registration & Welcome Coffee			16:35 - 16:40				
					16:40 - 17:15	Coffee Break			
17:30 - 17:45		Welcome by the Committee			17:15 - 17:30	Imaging the extracellular matrix in live tissues and organisms with a glycan-binding fluorophore - Antonio Fiore, Ashburne			
17:45 - 18:15		Welcome Lecture by Douglas Hanahan, Lausanne The History of the Hallmarks of Cancer	17:30 - 18:15	Metabolic reprogramming and cancer progression in patients: what should we look for and how might we see it? Ralph DeBerardinis, Dallas	17:35 - 17:50	Mannose Overexpression as a New CEST MRI Biomarker for Highly Aggressive Glioblastoma Cells Shifting to a Mesenchymal Phenotype - Jeff Butte, Baltimore			
18:15 - 18:20			18:15 - 18:20		17:50 - 17:55				
18:20 - 18:35			18:20 - 18:35	Hybrid shif/acidocEST for Non-invasive Assessment of Metabolic Tumor Metastatic Aggressiveness - Andre Martins, Tübingen	18:15 - 18:20				
18:35 - 18:40			18:35 - 18:40		18:20 - 18:35	Group Work 3			
18:40 - 19:45		Welcome Reception	18:40 - 19:45	Image-guided metabolomics and transcriptomics reveal tumour heterogeneity in luminal A and B human breast cancer beyond glucose tracer uptake - Christoph Trautwein, Tübingen	18:35 - 18:40				
				Mitochondrial reactive oxygen species detection in vivo in solid tumors by EPR spectroscopy Barbara Mathieu, Brussels	18:40 - 18:55				
					18:55 - 19:00				
					19:00 - 19:15				
19:45-20:00			19:45-20:00	Concerto Jazz con Aperitivo e Buffet	19:15 - 20:00				
20:00		Dinner				Dinner			