

Monday 26 August		Tuesday 27 August		Wednesday 28 August	
		Breakfast	07:00-08:45	Breakfast	
		Avoiding Immune Destruction			
		Jolanda de Vries, Nijmegen	09:00 - 09:45	Vascular Control of Tumor Progression and Metastasis Helmut Augustin, Heidelberg	
			09:45 - 09:50		
		Specific Imaging of CD8+ T-Cell Dynamics with a Nanobody Radiotracer against Human CD8β Timo De Groof, Brussels	09:50 - 10:05	Engineering the tumor plasticity, vascularization, and metastatic propensity in vitro Federica De Lorenzi, Aachen	
			10:05 - 10:10		
		Spatial distribution of tumor-infiltrating CD4+ T cells visualized by PET/MR informs on cellular functionality and sensitivity to combined immunotherapy - Dominik Sonanini, Tübingen	10:10 - 10:25	Multimodal and Multiscale Imaging of Nanomedicine Drug Delivery to Tumors and Metastases Twan Lammers, Aachen	
			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	
			10:45 - 10:50		
		Evading Growth Suppressors			
		Raghu Kalluri, New York	10:50 - 11:35	POSTER SESSION 2 (even numbers) Tumour Microenvironment Cancer Cell Imaging	
		Imaging CTLA-4 – what we can learn from [89Zr]Zr-immuno-PET about immune checkpoint expression? C. Willemien Menke-van der Houven van Oordt, Amsterdam	11:40 - 11:55	Coffee Break	
		Introduction into Group Work	12:00 - 12:15		
		Group Work 1	12:15 - 12:45	Group Work 2	
	ARRIVAL				
			12:45 - 13:00		
		Lunch	13:00 - 13:30	Lunch	
			13:30 - 13:45	Excursion Prep	
			13:45 - 14:00		
		Break	14:00 - 15:00		
		Inducing or Accessing Vasculature			
		Hidde Ploegh, Boston	15:00h - 15:45	Excursion Guided Tour to Siena (Ticket required)	
		Nanomedicine hitchhiking with neutrophils in cancer and inflammation Alexandros Marios Sofias, Aachen	15:50 - 16:05		
16:30 - 17:30	Registration & Welcome Coffee	POSTER SESSION 1 (odd numbers) Immune Cell Imaging Metabolism	16:05 - 17:00		
		Coffee Break	17:00 - 17:30	Afternoon Coffee	
17:30 - 17:45	Welcome by the Committee		17:30 - 17:45	Deregulating Cellular Metabolism	
17:45 - 18:15	Welcome Lecture by Douglas Hanahan, Lausanne The History of the Hallmarks of Cancer	Segmentation of microvascular networks in 3D multi-modal imaging using unsupervised deep generative learning - Paul Sweeney, Cambridge	17:45 - 18:15	Ralph DeBerardinis, Dallas	
18:15 - 18:20			18:15 - 18:20		
18:20 - 18:35		An MRI and light sheet microscopy platform to assess immune cell distribution and drug availability during immunotherapy in preclinical glioma - Michael Breckwoldt, Heidelberg	18:20 - 18:35	Hybrid shift/acidoCEST for Non-invasive Assessment of Metabolic Tumor Metastatic Aggressiveness André Martins, Tübingen	
18:35 - 18:40			18:35 - 18:40		
18:40 - 19:45	Welcome Reception	Wine Tasting	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	
				Mitochondrial reactive oxygen species detection in vivo in solid tumors by EPR spectroscopy Barbara Mathieu, Brussels	
19:45-20:00			19:45-20:00		
20:00	Dinner	Dinner		Dinner	

	Thursday 29 August	Friday 30 August
07:00-08:45	Breakfast	Breakfast
	Unlocking Phenotypic Plasticity	
09:00 - 09:45	Jan Böttcher, Munich	Summary Lecture
09:45 - 09:50		
09:50 - 10:05	Antibody click for pancreatic cancer imaging and therapy Patrícia M.R. Pereira, Saint Louis	Best Poster Pitch 1
10:05 - 10:10		
10:10 - 10:25	Multiplexed Ultrasound Imaging of Gene Expression Nivin Nyström, Pasadena	Best Poster Pitch 2
10:25 - 10:30		
10:30 - 10:45	Coffee Break	Coffee Break
10:45 - 10:50		
10:50 - 11:05	Evaluation of nanobody-scaffolds as nuclear imaging tracers for noninvasive detection of the next generation immune checkpoint TIGIT Katty Zeven, Brussels	Presentation Group Work
11:05 - 11:10	Senescent Cells	
11:10 - 11:45	Bernd Pichler, Tübingen	Awarding (Poster & Group Work) Farewell
11:45 - 12:10	In vivo detection of senescence by [18F]FPyGal PET in cancer patients Johannes Schwenck, Tübingen	
12:10 - 12:15		Early Lunch
12:15 - 12:45	Group Work 3	
12:45 - 13:00		
13:00 - 14:00	Lunch	DEPARTURE
14:00 - 15:00	Break	
	Activating Invasion & Metastasis	
15:00 - 15:45	Zaver Bhujwalla, Baltimore	
15:45 - 15:50		
	Sustaining Proliferative Signaling	
15:50 - 16:35	Yvette van Kooyk, Amsterdam	
16:35 - 16:40		
16:40 - 17:15	Coffee Break	
17:15 - 17:30	Imaging the extracellular matrix in live tissues and organisms with a glycan-binding fluorophore Antonio Fiore, Ashburne	
17:30 - 17:35		
17:35 - 17:50	Mannose Overexpression as a New CEST MRI Biomarker for Highly Aggressive Glioblastoma Cells Shifting to a Mesenchymal Phenotype - Jeff Bulte, Baltimore	
17:50 - 17:55		
17:55 - 18:15	Group Work 4	
18:15 - 18:20		
18:20 - 18:35		
18:35 - 18:40		
18:40 - 18:55		
18:55 - 19:00		
19:00 - 19:15		
19:15 - 20:00		
	Dinner	