

# CESTcon 2024 Preliminary Program

	Monday 16.09.	Tuesday 17.09.	Wednesday 18.09.	Thursday 19.09.	Friday 20.09.
08:00					
08:15					
08:30					
08:45					
09:00		Welcome Remarks	Keynote: Seth Smith	Keynote: DGE MRI in brain tumors (Linda Knutsson)	Keynote: CEST MRF (Or Perlman)
09:15		<b>CEST WELL-PREPARED:</b> 019: pH spine CEST (15 min)	<b>NEURO CEST:</b> 003: MCI patients with AD	<b>EXTRA/SWEET CEST AGENTS:</b> 075: DGE infusion duration	<b>INTELLIGENT CEST:</b> 061: B1 decorrelation
09:30		022: Optimal control cCEST	095: Protein AD markers	013: Oral glucose intake	011: CDMAF-CEST
09:45		051: Optimized CEST pulses	069: GluCEST changes in AD	071: 2DG CESL stroke	046: APT ML interpretation
10:00		083: PUSHUP CEST	021: 7T MS CEST	001: Dextran CEST	064: deep rNOE MRF
10:15		010: B1 shimming UHF CEST	091: 3T MS CEST	042: Reporter Proteins	074: deepCEST pH
10:30		078: Sat. Parameters	016: AQP4 / MISL	008: Iopamidol CEST	086: CEST-KANN
10:45		Coffee Break	Coffee Break	Coffee Break	Coffee Break
11:00		Keynote: Tumor pH CEST (Dario Longo)	Keynote: Jiadi Xu	<b>CEST STANDARDIZATION:</b> extraction challenge (15 min)	Keynote: Moritz Zaiss
11:15		Power Pitches: Methods	Power Pitches: Applications	072: BMSim study (15 min)	Closing Remarks / Awards (M. Zaiss, D. Paech)
11:30				048: Pulseq-CEST library	
11:45				066: Hybrid sequence	
12:00				018: Omega-plot	
12:15		Lunch Break	Lunch Break	Lunch Break	Optional Get Together at Old Town Festival
12:30					
12:45					
13:00					
13:15					
13:30		<b>NOVEL READOUTS:</b> 15 MIN INVITED	<b>CONTRAST MECHANISMS:</b> Nirbhay Yadav (15 min)	Keynote: Moriel Vandsburger	
13:45		096: Golden angle CEST	014: Molecular MRF	<b>BODY CEST:</b> Weitian Chen (15 min)	
14:00		087: 3D stack of spirals	043: Glutamate MRF		
14:15		051: Rosette CEST	009: pH CEST	010: B1 Shimming	
14:30		006: CEST-DREAM	036: muscle CEST	089: 3D Kidney	
14:45		093: 3D snapshot-CEST	004: RACETE	092: Cardiac CEST	
15:00		084: SNR-PSF	052: CEST for plants	Keynote: Elena Vinogradov	
15:15		097: SatRec CEST	Transfer to Poster Session		
15:30		Power Pitches: Methods & Applications			
15:45		Coffee Break	Poster Session German national museum	Coffee Break	
16:00	Registration	Keynote: Clinical CEST (Daniel Paech)	Coffee Break	Keynote: APT in the brain Shanshan Jiang	
16:15			Poster Session German national museum	<b>VENDOR SESSION:</b> Siemens Olea RRC Philips Bruker GE	
16:30		<b>ONCO CEST:</b> 099: AREX 3T glioma	Coffee Break		
16:45		023: CEST water cycling	Poster Session German national museum		
17:00	Educational: BMC to signal, qCEST B0,B1,Moco	020: 7T tumor grading	Helles Break		
17:15	Rabi, Wasabi, sidebands	015: tumor edema	Poster Session German national museum		
17:30		068: glucosamine CEST	Discussion Round: Translation		
17:45		082: 31P CEST	Transfer to Dinner		
18:00	Opening Reception	Discussion Round: I shot the sherrif, but I did not shoot the <b>MRM Deputy Editor</b>	Free Open Museum visit	Group Dinner	
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