



7T MR Symposium: past, present and future of ultra-high field MR

19 November 2024

The hospital auditorium, Lund 8:45 - 12:30

To inaugurate the 2024 upgrade of the 7T MR scanner in Lund and celebrate the 10-year anniversary of the 7T magnet, we are arranging a half-day symposium, open to all interested in MR imaging and its potential uses. The invited speakers will give an overview over current research and clinical use of ultra-high field MR, and share their visions of the future.

For planning purposes, we kindly ask that you register on the link below before November 1.
<https://forms.gle/XnRLL3VD2E6vQop76>

Program

08:45 Coffee and chatting

The Swedish national 7T MR facility

09:15	Welcome and inauguration ceremony	Gunilla Westergren-Thorsson	LBIC
09:30	7T in Lund: the first ten years	Karin Markenroth Bloch	LBIC
09:45	7T in Lund: the next ten years	René in 't Zandt	LBIC

Keynote lectures

10:10	The benefits of ultra-high field MR in clinical research and clinical applications	Maxime Guye	Aix-Marseille Univ., CRMBM
10:40	Neuroscience at ultra-high field strengths	Wietske van der Zwaag	Spinoza Centre
11:10	Enabling UHF metabolic imaging	Dennis Klomp	UMC Utrecht

Scientific presentations

11:40	Investigating traumatic brain injury with 7T MR	Niklas Marklund	Lund Univ.
11:55	7T MR in epilepsy patients	Isabella Björkman-Burtscher	Göteborg Univ.
		Maria Strandberg	Lund Univ.
12:10	Studying negative and positive affect with fMRI	Johannes Björkstrand	Lund Univ.
12:25	Lunch		

Welcome to celebrate ultra-high field MR research with us!



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National 7T facility

