

National Imaging Facility Annual Scientific Meeting 2025

Scientific Symposium program, Thursday 7 August, Adelaide

Thursday 7 August: NIF Scientific Symposium Adelaide Convention Centre			
	Name	Affiliation	Topic
08:45	Prof Margaret Harding	NIF	Welcome
08:50	Prof Wojtek Goscinski	NIF	Introduction to National Imaging Facility 2024 and beyond
	Session 1: Preclinical Imaging and Beyond		Chair: TBC
09:00	Prof Benjamin Thierry	UniSA	FerroTrace: A Nanoparticle Platform for Precision Surgery and Radiotherapy
09:15	Prof Darius Chapman	Flinders University	TorqView: the importance of collaboration to achieve success
09:30	Prof Janna Morrison	UniSA	Seeing the fetus: MRI of fetal development and lifelong disease using large animal models
09:45	Dr Zhipeng Cao	ONJCRI/La Trobe University	Efficacy of ¹⁷⁷ Lu-Based Radioimmunotherapy in Preclinical Models of Prostate and Renal Cell Carcinoma
10:00	TBC		
10:15	Panel discussion		
10:35	Networking break Morning tea		
	Session 2: Imaging Techniques Showcase		Chair: TBC
11:05	Prof Pete Thelwall	Newcastle University, UK	Multinuclear MRI in clinical research
11:20	A/Prof Lyndsey Collins-Praino	UAdelaide	Traumatic brain injuries under the microscope
11:35	A/Prof Martin Donnelley	UAdelaide	Lung function imaging and analysis using 4DMedical's XV and Permetium scanners
11:50	Ms Angela Walls	SAHMRI	Experiences with imaging at high gradients – a technologist's perspective
12:05	TBC		
12:20	Panel discussion		
12:40	Networking break Lunch and Poster session		

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	Session 3: Imaging Data and Digital Infrastructure		Chair: TBC
13:40	TBC		
13:55	Dr Ryan Sullivan	USyd	Consistent imaging digital infrastructure across NIF and beyond
14:10	Dr Steffen Bollmann	UQ	A Flexible Scalable and Reproducible Environment for Imaging Analysis
14:25	TBC		
14:40	A/Prof Johan Verjans	UAdelaide	Translational research at the interface of AI, imaging and medical practice
14:55	Panel discussion		
15:15	Networking break Afternoon tea		
	Session 4: Imaging Powerpitch		Chair: TBC
15:50	Session introduction		
15:55	TBC		3min Power Pitch 1
15:59	TBC		3min Power Pitch 2
16:03	TBC		3min Power Pitch 3
16:07	TBC		3min Power Pitch 4
16:11	TBC		3min Power Pitch 5
16:15	TBC		3min Power Pitch 6
16:19	TBC		3min Power Pitch 7
16:23	TBC		3min Power Pitch 8
16:27	TBC		3min Power Pitch 9
16:31	TBC		3min Power Pitch 10
16:35	TBC		3min Power Pitch 11
16:39	TBC		3min Power Pitch 12
16:55	Awards and Closing Remarks		
17:00	Networking Drinks		
18:00	END		