

National Imaging Facility Annual Scientific Meeting 2026

Community Workshops program, Wednesday 29 July, Newcastle

Wednesday 29 July: NIF Community Workshops Newcastle City Hall			
Time	Molecular Imaging and Radiochemistry Room TBC	Data & Magnetic Resonance (MR1) Room TBC	Magnetic Resonance (MR2) Room TBC
09:30	Morning Tea (09:30 – 10:00)		
10:00	NIF PET and Radiochemistry Scientists Joint Workshop (10:00 – 12:30)	Australian Imaging Service: Data Capture, Analysis, and Automation (10:00 – 12:30)	NIF Human MRI Network Meeting (11:00 - 12:30)
10:30			
11:00			
11:30			
12:00			
12:30	Lunch (12:30 – 13:00)		
13:00	NIF PET and Radiochemistry Scientists Joint Workshop – Continued (13:00 – 15:00)	Building a National Framework for Quantitative MRI Harmonisation: Practical approaches to QA/QC, multicentre reproducibility, and scalable harmonisation (13:00 - 15:00)	Third Annual ULF and LF MR Workshop (13:00 - 15:00)
13:30			
14:00			
14:30			
15:00	Afternoon tea (15:00 – 15:30)		
15:30	NIF PET and Radiochemistry Scientists Joint Workshop – Continued (15:30 – 17:00)	Engaging and creating relationships with the Indigenous communities in research - yarning as methodology (15:30 - 17:00)	MEG in Australia: Systems, Applications and Next Steps (15:30 - 16:30)
16:00			
16:30			

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Scientific Symposium program, Thursday 30 July, Newcastle

Thursday 30 July: NIF Scientific Symposium Newcastle City Hall			
	Name	Affiliation	Topic
08:15	Welcome to Country (Park across Newcastle City Hall)		
09:00	Emeritus Prof Annabelle Duncan	National Imaging Facility	Welcome
09:05	Prof Wojtek Goscinski	National Imaging Facility	Introduction to National Imaging Facility 2026 and beyond
	Session 1: Advancing Brain Cancer Research Through Imaging (a Philanthropic Perspective)		Chair: A/Prof Eng-Siew Koh
09:15	Mark Hughes	Mark Hughes Foundation	TBC
09:30	Dr Kim Wark	Robert Connor Dawes	TBC
09:45	Prof Michael Fay	Mark Hughes Foundation	TBC
10:00	Dr Elizabeth (Lizzie) Mason	WEHI	TBC
10:15	Panel discussion		
10:35	Networking break Morning tea		
	Session 2: Innovations in Preclinical and Theranostics		Chair: TBC
11:00	Dr Nick Fletcher	University of Queensland	TBC
11:15	Dr Jessica Buck	The Kids Research Institute	Using imaging to understand the long-term effects of childhood brain cancer treatment". planning to talk about using MRI to characterise the long-term effects of radiotherapy to the brain (in mice)
11:30	Dr Stacey Rudd	University of Melbourne	Antibody-targeted radiopharmaceuticals: From bench to bedside.
11:45	Dr Gary Cowin	University of Queensland	Blood Brain Barrier assessment by MR-PET
12:00	Panel discussion		
12:15	Networking break Lunch and Poster session		
	Session 3: Understanding the Brain Through Imaging		Chair: Prof Michael Breakspear
13:15	Prof Fernando Calamante	University of Sydney	Diffusion MRI Tractogram: A reference frame for medical imaging analysis
13:30	Dr Sophie Lin	University of Melbourne	TBC
13:45	Dr Lena Oestrich	University of Queensland	The Australian Trauma Biobank: A Multimodal Imaging and Biomarker Platform for PTSD and Complex PTSD
14:00	Prof Luke Henderson	University of Sydney	Ultra-High Field Functional Imaging of Pain and Analgesia in Humans

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14:15	Panel discussion		
14:30	Networking break Afternoon tea		
	Session 4: Imaging in First Peoples Community		Chair: TBC
15:00	TBC	Hunter Medical Research Institute	Overview of HMRI
15:10	Dr Jennifer Rumbel, Dr Guy Cameron, Lillian Langford	University of Newcastle	Continuing to Do Research Differently
15:25	Wendy Mohi, Leigh Potter	Matai Medical Research Institute	TBC
15:40	TBC	ARDC	TBC
15:55	Panel discussion		
	Session 5: Imaging Power Pitch		Chair: TBC
16:10	Session Introduction		
16:14	TBC		3min Power Pitch 1
16:18	TBC		3min Power Pitch 2
16:22	TBC		3min Power Pitch 3
16:26	TBC		3min Power Pitch 4
16:30	TBC		3min Power Pitch 5
16:34	TBC		3min Power Pitch 6
16:38	TBC		3min Power Pitch 7
16:42	TBC		3min Power Pitch 8
16:51	Awards and Closing Remarks		
17:00	Networking Drinks		
18:00	END		

NIF Community Meetings program, Friday 31 July, Newcastle

Please note that NIF Community Meetings are open only to members of the NIF Community.

Friday 31 July: NIF Community Meetings Newcastle City Hall		
Time	Meeting Room 1	Meeting Room 2
09:00	NIF Thematic Group Meeting: Human Imaging (09:00 – 10:30)	NIF Thematic Group Meeting: Animals, Plants and Materials (10:00 – 10:30)
09:30		
10:00		
10:30	Morning tea (10:30 – 11:00)	
11:00	Human Molecular Imaging Network Meeting (11:00 – 13:00)	NIF Thematic Group Meeting: Informatics (11:00 – 13:00)
11:30		
12:00		
12:30		
13:00	Lunch (13:00 – 14:00)	
14:00	END	