

PRELEMINARY PROGRAM

Last updated on 21.09.2026. Tentative titles in italic.



5 November 2026
Health Translation Hub, UNSW
Time: 8:30 – 18:00

8:30 – 9:00 Event Registrations

Official Opening Session - RINSW Cima.X Launch Celebration

9:00 – 9:10	Acknowledgement of Country & Welcome	Prof. Claudia Hillenbrand, UNSW / Dr. Kieran O'Brien, Siemens Healthineers
9:10 – 9:25	<i>Opening Address</i>	Prof. Bronwyn Fox AO, Deputy Vice Chancellor Research & Enterprise, UNSW
9:25 – 9:30	<i>Cima.X^{fit} Launch Remarks – National Imaging Facilities</i>	Prof. Wojtek Gocinski, NIF CEO
9:30 – 9:45	Official Opening Celebration	

Keynote Lecture Chair: TBD

9:45 – 10:45	<i>MRI's Next Horizon: From Fingerprinting to Clinical Impact</i>	Prof. Mark Griswold, Case Western Reserve University, Cleveland, OH, USA
--------------	---	--

10:45 – 11:05 Morning Tea

Brain Health in Focus: Resilience, Risk and Disease Chairs: TBD

11:05 – 11:30	<i>The Resilient Minds (ReMIND): Mapping Pathways to Lifelong Brain Health</i>	Prof. Kaarin Anstey, UNSW
11:30 – 11:55	Imaging cerebral small vessel disease - recent advances.	Prof. Perminder Sachdev, UNSW
11:55 – 12:20	<i>After the Final Whistle: Brain Health in Former Elite Athletes – The REVERE Study</i>	Prof. Andrew Gardner, USYD
12:20 – 12:45	<i>Motor Neurone Disease in Focus: Imaging for Earlier Insight</i>	Dr. Sicong Tu, NeuRA
12:45 – 13:10	TBD	

13:10 – 14:00 Lunch & Networking

Featured Siemens Lecture Chair: TBD

14:00 – 14:40	<i>MRI Without Borders: An Industry Perspective on MRI Innovation and Impact on Health Outcomes.</i>	Dr. Tobi Kober, Head of Research & Clinical Translation for MR, Siemens Healthineers, Germany
---------------	--	---

The Body in Motion: Precision MRI Across Organ Systems & Applications Chair: TBD

14:40 – 15:15	<i>The Heart in Motion: Cardiac MRI, Exercise and Women's Cardiovascular Health</i>	Prof. Eylem Levelt, The Baker & A/Prof Erin Howden, UNSW
15:15 – 15:35	<i>Lung in Focus: Quantitative ventilation mapping</i>	Dr. Bowen Lin, CSIRO
15:35 – 15:55	TBD	TBD
15:55 – 16:15	Emerging trends in the use of quantitative MRI for radiation therapy applications	Prof. Annette Haworth, USYD

16:15 – 16:35 Afternoon Tea

Emerging Discoveries & Translation - Beyond the Image: AI, Dynamics & MRI's Next Frontier

Chairs: TBD

16:35 – 17:10	<i>Brain in Motion: Travelling Waves, Memory and Neurodegeneration</i>	Prof. Michael Breakspear, University of Newcastle
17:10 – 17:45	AI in MRI, Healthcare and how will a more Intelligent Species Treat Humans and Humanity	Prof. Meng Law, Alfred Health & Monash University

CLOSING

17:45 – 17:55	Concluding Remarks	Prof. Claudia Hillenbrand, UNSW / Dr. Kieran O'Brien, Siemens Healthineers
---------------	--------------------	---

18:00 – 19:00 **Transfer to Networking Dinner Venue**

19:00 – 22:00 **Restaurant Louie, 260 Arden St, Coogee NSW 2034**

6 November 2026
Council Chambers, Chancellery, UNSW
Time: 8:30 – 17:45

8:30 – 9:00 Registration Opens		
Morning Session		
Chairs: TBD		
9:00 – 9:10	Acknowledgement of Country & Welcome	Dr. Kieran O'Brien, Siemens Healthineers
9:10 – 9:45	<i>Detecting disease in transition: non-invasive, objective evaluation across breast and ovarian cancer by reading the chemistry of human tissue on installed MRI scanner bases.</i>	Prof. Carolyn Mountford, CEO DATCHEM
9:45 – 10:00	MR-only Radiotherapy Planning with Synthetic CT	Dr. Michaela Hoesl, Siemens Healthineers
10:00 – 10:20	<i>CEST - Basic theory, optimisations & current results.</i>	TBD
10:20 – 10:35	The role of MR Spectroscopy in the management of patients with gliomas	Dr. Stephanie Whitey, Siemens Healthineers
10:35 – 10:55	<i>Multi-nuclear & Sodium Imaging</i>	Dr. Yasmin Blunck, University of Melbourne
10:55 – 11:10	Clinically Feasible Quantitative Brain Macromolecule Mapping: Fast Acquisition Methods	Dr. Jin Jin, Siemens Healthineers
11:10 – 11:25	Clinically Feasible Quantitative Brain Macromolecule Mapping: Processing, Quantification, and Validation	Dr. Hamed Moradi, Siemens Healthineers
11:30 – 12:30 Lunch		
Afternoon Session		
Chairs: TBD		
12:30 – 12:50	<i>Harmonisation in Longitudinal Studies</i>	Dr. Ying Xia, CSIRO
12:50 – 13:05	Quantitative Susceptibility Mapping	Dr. Negin Yaghmaie, Siemens Healthineers
13:05 – 13:25	Insights into the developing brain with microstructural MRI	Dr. Sila Genc, Royal Children's Hospital Melbourne
13:25 – 13:45	<i>From Diffusion to Quantum: AI and the High-Gradient MRI Frontier</i>	A/Prof Victor Vegh, UQ
13:45 – 14:00	Non-Contrast Enhanced 4D Intracranial MR Angiography (4D MRA)	Dr. Daniel Staeb, Siemens Healthineers
Product update ecosystem overview		
14:00 – 14:30	TBD	TBD, Siemens Healthineers
14:30 – 15:00 Afternoon Tea		
Open Recon Hands-On Tutorial		
15:00 – 17:00	Tutorial	Siemens Healthineers Team
17:00 – 18:00 Adjournment & Networking Drinks		