

MAGNETIC PARTICLE IMAGING OFFICIAL LAUNCH

Join us in person or virtually for the launch of Magnetic Particle Imaging at Monash University, a symposium and tour of the facility.

DISCOVER CUTTING-EDGE IMAGING TECHNOLOGY

Magnetic Particle Imaging (MPI) is a new non-invasive imaging technique with significantly increased sensitivity over MRI and remarkably faster acquisition times than PET.

The MPI capability at the Alfred Research Alliance - Monash Biomedical Imaging site is the world's first MPI system with Computed Tomography (CT) and Hyperthermia capabilities.

This system offers the world's highest sensitivity and resolution of MPI images, and can be used for quantitative molecular imaging and localised hypothermia applications. This includes molecular imaging with targeted iron oxide particles, tracking of cells labelled with iron oxide particles, and controlled heating of tissue after iron oxide accumulation.

The MPI system provides unique capabilities that open the door to cutting-edge opportunities for interdisciplinary projects in medical research, chemistry and biotechnology.

IN PERSON OR VIRTUAL OPTION

The official launch of Magnetic Particle Imaging at Monash University will be held at the Alfred Innovation and Education Hub, Prahran.

For those unable to attend in person, a live stream of the launch and symposium will be available.

After registering, a link to join the livestream will be sent to you prior to the event.



SYMPOSIUM

The symposium will involve:

- the MPI system supplier, Magnetic Insight, discussing the world first technology and its potential; and
- presentations from key researchers outlining MPI applications and the benefits of utilising the technology.

TOUR

For those attending in person, a tour of the ARA-MBI site will be held after the symposium.

Visitors will be able to see the MPI and HYPER systems up close, along with brief demonstrations.

Visitors will also be invited to view ARA-MBI's other imaging technologies such as MRI and PET/CT.

EVENT DETAILS

Date: Tuesday 15 June 2021

Time: 3:00 - 6:00pm
(Launch and Symposium at 3:00pm and Tour at 5:00pm)

Venue: Alfred Innovation and Education Hub, 75 Commercial Road, Prahran

RSVP: mpi.eventbrite.com.au

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