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AI for Science
Thematic Workshop on Accelerating Healthcare Research with AI-based Digital Phenotyping and Interventions

The aim of this workshop is to demonstrate how AI-based Digital Phenotyping and its interventions can <u>accelerate</u> the research process in science and engineering

Thursday | 16 May 2024
8.30am - 3.00pm

Venue: RIE Wing Lounge Level 2, Innovation Wing, University Town

Registration: https://go.gov.sg/aidpi

0830 - 0900	Registration, Coffee/Tea & Light Breakfast
0900 - 0915	Opening Remarks by the *AI for Science* team – Profs. Yang Zhang and Kedar Hippalgaonkar
0915 - 0945	Motivation and Drivers of the Thematic Workshop (Prof. Robert Morris and Dr. Jimmy Lee)
0945 - 1105	**Main Session 1: Chronic Disease, Behaviour and Coaching** 1. EMPOWER: Nudging for Chronic Diseases (Prof. Low Lian Leng, Duke-NUS) 2. AMI-HOPE: Post-Discharge Personalized Coaching (Dr. Praveen Deorani, MOHT) 3. Behaviour, Wellness and Cohorts (Prof. Andy Ho, NTU) 4. Maternal Health (Prof. Michael Meaney, A*STAR and NUS)
1105 - 1205	**Breakout Sessions** (SA1, SA2, SA3, SA4, SA5)
1205 - 1300	Networking Lunch
1300 - 1410	**Main Session 2: Mental Health, Monitoring, Recovery** 1. Mental Health in Singapore, Research and AI (Prof. Daniel Fung, IMH) 2. HOPES: Digital Phenotyping for Mental Health (Dr. Jimmy Lee, IMH) 3. How AI will accelerate Discovery (Dr. Creighton Heaukulani, MOHT)
1410 – 1500	Sharing from the **Breakout Sessions** Summary and Looking Ahead

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