

7th Symposium on Intelligent Data Science for Radiological Imaging (iDSRI) between Universiti Malaya and Kyushu University



Dr. Tan Li Kuo

3D to 2D Surface
Remapping of Cranial
Computed
Tomography Scans to
Improve Clinical
Fracture Detectability



Prof. Hidetake Yabuuchi

Prediction of therapeutic effect
of antifibrotic therapy for
idiopathic pulmonary fibrosis
using quantitative CT texture
analysis



Associate Prof. Makoto Sakai

Cumulative dose analysis for
offline adaptive carbon
radiotherapy for lung cancer

Date: March 3, 2026, Tuesday

Time: 15:00 – 17:00 (Malaysia time)

16:00 – 18:00 (Japan time)

Online link:

<https://us06web.zoom.us/j/89704609774>

Passcode: 258846

Fee: Free of charge



7th iDSRI 2026 Programme

Time		Speaker
3.00 – 3.05 pm (MYT) 4.00 – 4.05 pm (JPT)	Introduction	Prof. Dr. Hidetaka Arimura
3.05 – 3.15 pm (MYT) 4.05 – 4.15 pm (JPT)	Welcome remark	Prof. Dr. Toshio Fujibuchi
3.15 – 3.35 pm (MYT) 4.15 – 4.35 pm (JPT)	3D to 2D Surface Remapping of Cranial Computed Tomography Scans to Improve Clinical Fracture Detectability	Dr. Tan Li Kuo (UM)
3.35 – 3.55 pm (MYT) 4.35 – 4.55 pm (JPT)	Prediction of therapeutic effect of antifibrotic therapy for idiopathic pulmonary fibrosis using quantitative CT texture analysis	Prof. Hidetake Yabuuchi (KU) Chair: Fujibuchi-sensei
3.55 – 4.15 pm (MYT) 4.55 – 5.15 pm (JPT)	Cumulative dose analysis for offline adaptive carbon radiotherapy for lung cancer	Associate Prof. Makoto Sakai (KU) Chair: Arimura
4.15 – 4.25 pm (MYT) 5.15 – 5.25 pm (JPT)	Learning anatomy from unlabelled data: A self-supervised framework for improving prostate radiotherapy segmentation	Nur Diyana Afrina binti Mohd Hizam (Student, UM)
4.25 – 4.35 pm (MYT) 5.25 – 5.35 pm (JPT)	Feasibility of a novel hybrid optical-gamma camera in small anatomical structures imaging: a pilot study	Muhammad Ikhmal Sofian (Student, UM)
4.35 – 4.45 pm (MYT) 5.35 – 5.45 pm (JPT)	Swin UNETR Based Delineation Model for Large Gross Tumor Volumes in Stage III NSCLC Radiotherapy Patients	Lin Qijing (Student, KU) Chair: Sakai-sensei
4.45 – 4.55 pm (MYT) 5.45 – 5.55 pm (JPT)	Comparative Dosimetry Study of PARaDIM and RT-PHITS with ICRP Publication 128: Calculation of Organ Doses from 18F-FDG Radiopharmaceutical	Shupti Sarker (Student, KU) Chair: Sakai-sensei
4.55 – 5.00 pm (MYT) 5.55 – 6.00 pm (JPT)	Closing remark	Emeritus Prof. Dr. Kwan Hoong Ng Chair: Arimura