

International 3-day Workshop on Medical Imaging

– Let's enjoy practical lectures and hands-on exercises with Japanese students! –

Do you know ‘*Medical Imaging*’? It is one of promising fields: ‘*IT(AI) + Medicine*’ including clinical image diagnosis such as CT (Computer tomography), MRI (Magnetic Resonance Imaging), Ultrasonic, etc. This workshop aims to learn essentials and research trends in this field by special lectures and hands-on seminar with an open-source software (3D Slicer) to handle *actual* CT/MRI images. It will be a good chance of international exchange because some Japanese BSc/MSc students will also join in through the whole workshop. Scholarship information for studying in KIT (Kyoto, Japan) will be provided. Feel free to join it and get rewarding your experience!

Date/Time 24th to 26th February 2025, 8:00-11:30 (See schedule below)
Place Univ. of Science, 227 Nguyen Van Cu.
Instructors Assoc. Prof. *Masayuki Fukuzawa* and Assoc. Prof. *Panote Siriiraya*
Faculty of Information and Human Sciences, Kyoto Institute of Technology, Japan
Assoc. Prof. *Lý Quốc, Ngọc*
Department of Computer Vision and Robotics, HCMc University of Science
Requirements Laptop PC with prior installation of “3D Slicer” latest stable release.
Required extension/modules will be announced later.

Schedule (Tentative)

#	Date	Time	Special lectures	Hands-on seminar
1	2/24	8:00-11:30	Introduction of Medical Imaging	Getting started with 3D Slicer
2	2/25	8:00-11:30	Research trends in Medical Imaging Admission/Scholarship info. to study at KIT	Exploring CT/MRI images and Slicer Modules
3	2/26	8:00-11:30	Segmentation Competition	Commendation, Social Events

*All the lectures and seminars are conducted in English.

