2017 WINTER SCHOOL IMAGING SCIENCE

JANUARY 9-11, 2017 SONOFELICE, HONGCHEON GUN, GANGWON DO, KOREA

Current issues on X-ray computed tomography imaging

This program in the winter school is intended to give graduate students and young researchers the opportunity to get an insight into the current issues on X-ray computed tomography imaging such as low-dose CT, metal artifacts, photon counting CT and so on.

This program will consist of two parts: research lectures and tutorials using MATLAB. The speakers are well-known researchers working in the field of medical imaging.

TUTORIALS Sparse sensing: Fundamentals and applications in X-ray CT

A tutorial on Deep Learning: CNN

KEYNOTE SPEAKER Jiashi Feng (National University of Singapore): Deep learning

INVITED SPEAKER Jung Chul Ye KAIST

> Ho Kyung Kim Pusan National University

Yong Eun Chung Yonsei University

Harvard Medical School **Kyungsang Kim**

Jin Keun Seo Yonsei University

Hyoung Suk Park NIMS

ORGANIZER **Hyoung Suk Park** NIMS

Jung Chul Ye **KAIST**

HOMEPAGE https://winterschool2017.mediviewsoft.com/







