

WRHI/FIRST/IIR Lecture – AI X Medical Imaging –

Title: **“Deep Learning in Medical Image
Synthesis and its Applications”**

Date/time: 11:00~12:10 on August 1st, 2019

Venue: R2-building Open Communication
Space (Suzukakedai campus, Tokyo Tech)



Dinggang Shen, PhD

University of North Carolina at Chapel Hill

Professor of Radiology, Biomedical Research
Imaging Center (BRIC), Computer Science, and
Biomedical Engineering.

Fellow of IEEE, Fellow of AIMBE, and Fellow of IAPR

Dinggang Shen is Jeffrey Houtp Distinguished Investigator, and a Professor in the University of North Carolina at Chapel Hill (UNC-CH). He is currently directing the Center for Image Analysis and Informatics, the Image Display, Enhancement, and Analysis (IDEA) Lab in the Department of Radiology, and also the medical image analysis core in the BRIC. He was a tenure-track assistant professor in the University of Pennsylvania (UPenn), and a faculty member in the Johns Hopkins University. Dr. Shen's research interests include medical image analysis, computer vision, and pattern recognition. He has published more than 1000 papers in the international journals and conference proceedings, with H-index 88. He serves as an editorial board member for eight international journals. He has also served in the Board of Directors, The Medical Image Computing and Computer Assisted Intervention (MICCAI) Society, in 2012-2015, and is General Chair for MICCAI 2019.

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