

Write-up about the visit of Professor Akinori Ito

Professor Akinori Ito

Director, Ito Laboratory

Course Name : EM602d-Artificial Intelligence and its Applications.

Period of stay: March 27- April 2, 2016



Brief Biography : He did his B.E., M.E. and Ph.D in 1986, 1988 and 1991 from Tohoku University, Japan respectively. Since then he has served several universities as a faculty member including Tohoku University, Yamagata University etc. His research area includes Speech recognition, Speech processing, Spoken dialog systems, Music signal processing, Multimedia communications. He was a Vice President of Acoustical Society, Japan. Presently, he is the director of Acoustical Society, Japan.

Details about course: He covers Artificial Intelligence (AI) and its Application. The course content includes brief history of AI, principle of AI, A simple example; Knowledge representation, Symbol-based and signal-based representations, Signal-based knowledge representations; Tree and search, Beam search, Search and planning; Objective function, Symbol-based system, Signal-based system; Application of AI, Speech recognition, Image recognition, Machine translation.



