

知の物理学研究センター

ipi seminar  Institute for
Physics of
Intelligence

Gentiane Venture

(Tokyo University of Agriculture and Technology)

Vincent Hernandez

(Tokyo University of Agriculture and Technology & Surfclean)

「Deep learning for human activity recognition」

2019年12月5日(木) 15時30分～17時00分

東京大学本郷キャンパス理学部1号館4階431号室

The ability to visualize and interpret high dimensional time-series data will be critical as wearable and other sensors are adopted in healthcare protocols. This talk will present our latest work and proposes a latent space representation of high dimensional time-series data for data visualization. For that purpose, we use unsupervised machine learning approaches and we will present details of the algorithms, and the data processing needed.