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

２階 201a 号室※変更になりました。

※Seminar room has changed

　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.