

2023年6月19日
19th June, 2023

大学院学生各位 To All Graduate Students

2023年度 基盤医学特論 開講通知 Information on Special Lecture Tokuron & Tokupro AY2023
特徴あるプログラム CIBoG/AI-MAILs オミクス解析学プログラム
CIBoG/AI-MAILs Omics Analysis

題目：機械学習を用いたマルチエージェントの行動データ 解析及びモデリング

Title: Data analysis and modeling of multi-agent behaviors using machine learning

講師：名古屋大学大学院情報学研究科・准教授

藤井 慶輔先生

Teaching Staff: Dr. FUJII Keisuke
(Graduate School of Informatics, Nagoya University)



日時：2023年7月14日（金）17:00～18:30（基礎研究棟 第1講義室）

Time and Date: 14th July, 2023 17:00-18:30 (Lecture Room No.1, Basic Medical Research Building)

使用言語：英語 Language: English

概説: Based on recent developments in measurement and machine learning technologies, data analysis on the real-world multi-agent movements has been attracting attention. The challenges can be roughly separated into measurement, recognition, classification, prediction, evaluation and suggestion, but many unsolved problems remain due to the complexity of the movements and decision-making. This lecture will provide an overview of multi-agent behavioral data analysis and modeling methods for multi-agent data such as sports and animals, from measurement to automatic recognition, prediction and evaluation using machine learning, as well as reinforcement learning.

関係講座: システム生物学, 分子腫瘍学
部門等の連絡担当者: 分子腫瘍学 水野 ひと美 (内線 5190)

※講義室にて開催します。 This lecture is held through Lecture Room.

※事前のお申し込みは不要です。 No Registration required.

※講義開始後の30分までにご入室下さい。 Please take a seat before 17:30.

※途中退室不可 Please stay until the end of the lecture.