

特別講義

# 明治大学 国際交流基金事業 「Researcher Mobility Grant」

## “Modern AI in Practice: Large Language Models, Multimodal Systems and Their Limits”

2026年6月2日



5限

17:10~18:50

明治大学 中野キャンパス 高層棟3階302教室

講演詳細（使用言語は英語です）

This talk introduces today's main AI models: large language models and newer multimodal systems that can process text, images and sometimes audio in a single model. I will explain in concrete terms how they are used in practice (adapting them to a specific domain, combining them with your own data, linking them to sensors or robots). At the same time, I will address the growing resistance and critical debate around LLMs: persistent hallucinations and reliability issues, doubts about the benefits of endlessly scaling up model size, and concerns about overreliance on these tools in education and work. The goal is to give a balanced view: what these models really make possible today, and where their limits create interesting research questions rather than blind adoption.

講師紹介 Ghazaleh Khodabandelou博士

**Dr. HDR Ghazaleh Khodabandelou** is a Professor of Computer Science at the University of Paris-Est Créteil (UPEC), affiliated with the **Laboratoire Images, Signaux et Systèmes Intelligents (LISSI)**. She holds a **Ph.D. in Artificial Intelligence** from Paris 1 Panthéon-Sorbonne University and an **HDR (Habilitation à Diriger des Recherches) in Artificial Intelligence** from Université Paris-Est. Her research focuses on **advanced artificial intelligence methodologies**, including **multimodal deep learning, large language models, neuro-symbolic reasoning, and advanced optimization techniques**.



主催：明治大学 総合数理学部専任教授／菊池 浩明

共催：明治大学 国際連携本部

問い合わせ先： kkn@meiji.ac.jp（菊池 浩明）