

Speaker: Karim Anaya-Izquierdo (University of Bath)

Date: 07/11/2025 at 13:15 in 4 West 1.7 (Wolfson Lecture Theatre)

Title: Beyond the AI chatbot

Abstract:

Based on recent personal experiences, I will give an overview on the different ways to interact with Large Language Models (LLMs) apart from the familiar chatbot frontend. I will introduce the main concepts such as APIs, agents, assistants, tools as well as local and fine-tuned models. I will talk about integration in IDEs such as Positron, VS code and RStudio as well as other more advanced concepts like RAG. I will also touch upon other related tools such as Notebook LM, Google AI studio and Perplexity. I will illustrate with a few simple test cases. The main idea is to encourage exploration of generative AI tools before we can even decide how useful or problematic they can be for teaching and research.