

# PIBBSS Symposium 2024 - Schedule Overview

*Times below are in GMT.* See [here](#) for a detailed agenda. Register [at this link](#).

## 10th of September, Tuesday

- 17:00 - **Solvable models of in-context learning** *Nischal Mainali*
- 18:00 - **Factored Space Models: Causality Between Levels of Abstraction** *Magdalena Wache*
- 19:00 - **Fixing our concepts to understand minds and agency: preliminary results** *Mateusz Bagiński*
- 20:00 - Break out session with the speakers

## 11th of September, Wednesday

- 17:00 - **Features that Fire Together Wire Together: Examining Co-occurrence of SAE Features** *Matthew A. Clarke*
- 18:00 - **Minimum Description Length for singular models** *Yevgeny Liokumovich*
- 19:00 - **Are Neuro-Symbolic Approaches the Path to Safe LLM-Based Agents?** *Agustín Martínez-Suñé*
- 20:00 - **Heavy-tailed Noise & Stochastic Gradient Descent** *Wesley Erickson*
- 21:00 - Break out session with the speakers

## 12th of September, Thursday

- 17:00 - **Exploring the potential of formal approaches to emergence for AI safety** *Nadine Spsychala*
- 18:00 - **What I've learned as a PIBBSS fellow, and what I plan to do with it** *Shaun Raviv*
- 19:00 - **Searching for indicators of phenomenal consciousness in LLMs: Metacognition & higher-order theory** *Euan McLean*
- 20:00 - Break out session with the speakers

## 13th of September, Friday

- 17:00 - **Dynamics of LLM beliefs during chain-of-thought reasoning** *Baram Sosis*
- 18:00 - **Cultural Evolution of Cooperation in LLMs** *Aron Vallinder*
- 19:00 - **The geometry of in-context learning** *Jan Bauer*
- 20:00 - Break out session with the speakers