LABORATOIRE
Jean Perrin

Mini-Symposium on AI at LJP

December 16th, 2025

9:30   Introduction (Echoes from Lab retreat addressing AI)

9:40   Remi Monasson
Energy consumption of neural networks (Insights from natural and artificial systems)
≈10' for questions and discussion

10:20 Maxime Deforet
Ethical questions related to AI use in Science (data protection, robustness, transparency, environmental sustainability, …, losing skills,...)
≈10' for questions and discussion

11:00 Coffee break

11:15 Volker Bormuth
State-of-the-Art of available tools (Purpose, efficacy, reliability,..., Lab licence)
≈10' for questions and discussion

11:55 Matteo Cacciari (LPTHE, Délégué Scientifique CNRS Physique)
AI at CNRS

12:35 Final discussion

12:45 The End