



## Paris and live transmission in 11 cities

- ▶ 8:30 – 8:45 Welcome
- ▶ 8:45 – 9:00 Introduction of the day

### SESSION 1

- ▶ 9:00 – 9:30 **AI in experimental research: digital twins and 3R perspectives** - Hugues Berry, Lyon
- ▶ 9:30 – 10:00 **Modelling and predicting the progression of neurodegenerative diseases: application to clinical trial design** - Stanley Durrleman, Paris
- ▶ 10:00 – 10:30 **Sociology & organisations** (*title to be confirmed*) - Audrey Vézian, Lyon

### SESSION 2

- ▶ 10:30 – 11:00 **From imaging to biology via AI** (*title to be confirmed*) - Thomas Walter, Paris
- ▶ 11:00 – 11:15 **Coffee break**
- ▶ 11:15 – 11:45 **Modelling and extrapolation from multi-species and multi-dimensional preclinical data to human** - Sarah Zohar, Paris
- ▶ 11:45 – 12:15 **AI in clinical Studies** - Mihaela van der Schaar (*title to be confirmed*), Cambridge, UK
- ▶ 12:15 – 12:55 **Key note Lecture** **Using Machine Learning to Derive New Traits for Cardiovascular Diseases** - Patrick Ellinor, Cambridge, US



▶ 12:55 – 14:15      Lunch break

### SESSION 3

▶ 14:15 – 14:45      **Molecular modelisation** (*title to be confirmed*) - **Charles Kervrann**, Rennes

▶ 14:45 – 15:15      **Organ modelisation: heart** (*title to be confirmed*) - **Dominique Chapelle**, Paris

▶ 15:15 – 15:45      **AI and NLP** (*title to be confirmed*) - **Antoine Neuraz**, Paris

▶ 15:45 – 16:15      **The digital twins a means to embedding AI from bench to patient's bedside** - **Lotfi Senhadji**, Rennes

▶ 16:15 – 16:30      **Conclusion**