

## —❧MARDI 17 DÉCEMBRE❧—

❧ WELCOMING 9:30 ❧

10:00-11:00

**Nick Wiggershaus***Why we should think of computational implementation as a three-place relation*

11:15-12:15

**Baptiste Chanus***Computation over the real numbers and its complexity*

14:00-15:00

**Chiara Manganini***On the ontology of machine learning systems and their miscomputations*

15:15-16:15

**Wojciech Mamak***Neural information and computational formats*

16:30-17:30

**Melissa Antonelli***On Probabilistic and Counting Computation: A Historical Overview*

## —❧MERCREDI 18 DÉCEMBRE❧—

❧ WELCOMING 9:30 ❧

10:00-11:00

**Chirine Laghjichi***On the condition of locality for models of computation*

11:15-12:15

**Hong-Linh Lê***Formalizing the notion of (sequential) Algorithm*

14:00-15:00

**Clément Bonvoisin***Are computations proofs? On reinterpreting a group of equations a decade after it was written (1948–1961)*

15:15-16:15

**Manon Blanc***Analogue models of computation: computing with real numbers*

16:30-17:30

**Pierre Depaz***Computing and its power*

## —❧JEUDI 19 DÉCEMBRE❧—

❧ WELCOMING 9:30 ❧

10:00-11:00

**Eloi Barbier***Law and computation: some logical aspects of legal reasoning*

11:15-12:15

**Faustine Oliva***Prove, compute and repeat: interactions between proofs and computations in interactive theorem provers*