

Philosophy of Notation

Operational Iconicity and Observational Advantages in Diagrams

May 23–24, 2019

Sala Rossa, Via Azzo Gardino 23, Bologna

Dipartimento di Filosofia e Comunicazione

May 23

10.00–10.30 Welcome

10.30–11.30 Keynote 1

Atsushi Shimojima

An Account of Some Cases of Free Rides in Diagrams

11.30–12.30 Keynote 2

Gem Stapleton

Observational Advantages in Euler Diagram Systems

12.30–14.00 Lunch Break

14.00–15.30 Diagrams I

Sun-Joo Shin

Diagrammatic Properties: Arabic vs. Roman numerals

Matheus Valente

The Representational Role of Euclidean diagrams: the sampling feature

Takashi Sasaki

Do the cases of Free-Ride and Over-Specification hold in EGs?

15.30–16.00 Coffee Break

16.00–17.00 Keynote 3

Amirouche Moktefi

Playing by the Rules: the philosophical significance of Carroll's diagrams

17.00–18.00 Diagrams II

Austen Friesacher

A Dilemma for Definitions of Diagrams

Sumanta Sarathi Sharma

Applying Ockham's Razor to (In)valid Syllogisms using Venn-Peirce Framework

May 24

09.30–10.30 Keynote 4

Frederik Stjernfelt

Operating with Dicisigns in the Wild

10.30–11.30 Keynote 5

Ahti-Veikko Pietarinen

Abduction and Diagrams

11.30–12.00 Coffee Break

12.00–13.00 Logic I

Daniele Chiffi & Massimiliano Carrara

How to Show Things with Assertions

Guido Gherardi & Eugenio Orlandelli

Logical Notation for Modalities and Relational Semantics

13.00–14.30 Lunch Break

14.30 – 15.30 Logic II

Timm Lampert

Decidability and Notation

Iulian Toader

Talking Past Each Other: Frege and Schröder on the Modeling Problem

15.30–15.45 Coffee Break

15.45–16.45 Peirce

Jean-Marie Chevalier

Peirce's diagrammatic proof of pragmatism

Leticia Vitral

Symbol-Type-Token: the structure of a diagram, according to Peirce

16.45–17.15 Coffee Break

17.15–18.15 Cognition

Marta Caravà

Diagrams for Extended Cognition

Claudio Paolucci

Predictive Processing and Diagrammatology: for a semiotic and enactivist Theory of Perception