



# PHILOSOPHY AND PHYSICS BETWEEN EUROPE AND JAPAN

(1922-1953)

OCTOBER 2-4, 2023

AULA EX-CATALOGHI LIGNEI – Via Porta di Massa 1, NAPOLI

## MONDAY, OCTOBER 2

10:30 *Welcome from the Vice Director of the Department of Humanities, Prof. Bianca de Divitiis & from the Head of the Division of Philosophy, Prof. Maria Teresa Catena*

OPENING - *Rossella Lupacchini* (Napoli)

**In the Shadow of Spacetime: Fields of Awareness and Empty Domains**

11:00 RAQUEL BOUSO (Barcelona)

**On the Sources of Creativity: apropos of Nishida on Einstein in Japan**

*coffee break*

12:00 LUIGI LAINO (Napoli)

**From Einstein, Heisenberg, and Cassirer to Nishida and the Kyoto School**  
*Physical and Philosophical Ideas in Japan*

12:45 ENRICO FONGARO (Nagoya)

**Zen and Scientific Thought in Kitarō Nishida's Philosophy**

15:00 SIMONA VENEZIA (Napoli)

**A Topology of Nothing. From the Nothingness to the Place in Heidegger and Nishida**

15:45 FELICE MASI (Napoli)

**A Neo-Kantian Agitprop in Japan: Lask and the Kyoto School**

*coffee break*

16:45 DEAN ANTHONY BRINK (Taiwan)

**Nishida, Tanabe, and Tosaka's Approaches to Modern Physics**  
*Epistemological Premises and Questions of Nothingness*

17:30 AUGUSTIN JACINTO ZAVALA (Mexico)

**Shimomura Toratarō and Quantum Theory**

## TUESDAY, OCTOBER 3

10:15 JACYNTHÉ TREMBLAY (Nagoya)

**The Subject/Object Complementarity in the Schematic Explanations of Nishida**

11:00 KENJI ITO (Kyoto)

**Nishida Kitarō, Quantum Physics, and Objectivity**

*coffee break*

12:00 YASUO DEGUCHI (Kyoto)

**The Inconsistency of Physical Reality: Late Nishida on Quantum Mechanics**

12:45 FEDELE LIZZI (Napoli)

**Quantum Space-time**

15:00 GIUSEPPE MARMO (Napoli)

**Wave Geometry: An Operator Approach to Space-Time-Matter Manifold**

15:45 M. DI MAURO (Trento), S. ESPOSITO, A. NADDEO (Napoli)

**Exchange Interactions between Europe and Japan in the 1930s**  
*Tomonaga, Yukawa, and the Birth of Nuclear Theory*

*coffee break*

16:45 ROCCO GAUDENZI (Berlin)

**The Craftsman and the Designer towards a Theory of Elementary Particles**  
*Cultural Influences, Divergences, and Encounters of the two Souls of Japanese Physics*

17:30 ROUNDTABLE

## WEDNESDAY, OCTOBER 4

10:15 FRÉDÉRIC BERLAND (Paris)

**Yukawa's Elementary Domains & Nishida's Logic of Place**

11:00 ENRICO MARESCA (Pisa)

**From Spacetime to Fields and back: Elementary Domains as super-Substantivalism**

*coffee break*

12:00 STEFANO FURLAN (Berlin)

**Regards croisés: Hideki Yukawa and John Wheeler at the "wayside inn of the ten thousand things"**

12:45 DISCUSSION