

SYMPOSIUM ON CAUSALITY

September 26

8:00 am - 9:00 am | **Registration**

9:00 am - 9:30 am | **Opening Institutional Salutations**

Roberto Ferrari (Museo Galileo, Executive Director),
Marco Pierini (University of Florence, Vice Chancellor for
technology transfer and cultural activities),
Carla Rampichini (University of Florence, Head of DiSIA).

9:30 am - 11:00 am | **KN1**

Guido Imbens (Stanford University)

**Causal Inference with Panel Data:
New Methods and Remaining Challenges**

Chair: **Fabrizia Mealli** (European University Institute
and University of Florence).

11:30 am - 1:00 pm | **RT1**

Causality in socio-economic research

Organizer: **Fabrizia Mealli** (European University Institute
and University of Florence)

Panelists: **Andrea Ichino** (Chair, European University
Institute), **Dean Eckles** (Massachusetts Institute of
Technology), **Miriam Golden** (European University
Institute), **Guido Imbens** (Stanford University).

2:00 pm - 3:30 pm | **KN2**

Mihaela van der Schaar (University of Cambridge)

**The causal discovery ladder: unravelling governing
equations and beyond using machine learning**

Chair: **Francesco Claudio Stingo** (University of Florence).

4:00 pm - 5:30 pm | **RT2**

**Causal discovery in genomics
and precision medicine**

Organizers: **Francesco Sera** and **Francesco Claudio
Stingo** (University of Florence)

Panelists: **Pietro Ferrari** (Chair, International Agency for
Research on Cancer), **Raffaella Campaner** (University of
Bologna), **Julie Josse** (National Institute for Research in
Digital Science and Technology), **Mihaela van der Schaar**
(University of Cambridge).

Registration: attendance in presence is by invitation only;
attendance for online streaming is free of charge upon
advanced registration [here](#). The link for online streaming will
follow registered participants a day before the event.

26-27 september 2024

Museo Galileo

Piazza dei Giudici 1, Florence

September 27

9:30 am - 11:00 am | **KN3**

Elizabeth A. Stuart (Johns Hopkins Bloomberg School of
Public Health)

Integrating data for causal inference

Chair: **Francesca Dominici** (Harvard University).

11:30 am - 1:00 pm | **RT3**

Environmental health policy and climate change

Organizer: **Francesca Dominici** (Harvard University)

Panelists: **Francesca Dominici** (Chair, Harvard University),
Marshall Burke (Stanford University), **Elisabeth A. Stuart**
(Johns Hopkins Bloomberg School of Public Health),
Cory Zigler (Brown University).

2:00 pm - 3:30 pm | **KN4**

Alessandro De Angelis (University of Padua and University
of Lisboa)

Causality from Galileo to Einstein

Chair: **Duccio Fanelli** (University of Florence).

4:00 pm - 5:30 pm | **RT4**

Fairness and causality

Organizer: **Anna Gottard** (University of Florence)

Panelists: **Anna Gottard** (Chair, University of Florence),
Kristin P. Bennett (Rensselaer Polytechnic Institute), **Silvia
Chiappa** (DeepMind), **Kosuke Imai** (Harvard University).

Social events

25 September 2024 | 6 pm

Welcome cocktail at **Villa Bardini** (open to invited
participants)

26 September 2024 | 6 pm

Welcome drink at the Museum Library (open to
invited participants)

28 September 2024

Statistics and probability laboratories
at Museo Galileo (open to the general public)

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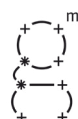


FONDAZIONE CR FIRENZE

HDSI



Harvard Data
Science Initiative



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UNIVERSITÀ
DEGLI STUDI
FIRENZE

DISIA
DIPARTIMENTO DI STATISTICA
INFORMATICA APPLICAZIONE
GIUSEPPE PARENTI

Da un secolo, oltre.