

**The Institute of Philosophy of the Czech Academy of Sciences**  
has the pleasure to invite you to the international conference

# Transformation, Degradation, Disappearance of Scientific Objects

that will be held in Prague, Czech Republic, June 14-15, 2016  
(Jilská 1, Prague 1)

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## CONFERENCE PROGRAMME

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### TUESDAY, JUNE 14

9:00 – 9:15

**Opening Ceremony: Ondřej Ševeček**

Director of the Institute of Philosophy, Czech Academy of Sciences

9:15 – 9:30

**General Introduction: Jan Maršálek**

*The Idea of Degradation of Scientific Objects*

9:30 – 10:30

**Theodore Arabatzis** (National and Kapodistrian University of Athens)

*Fading Away: How the Lives of Scientific Objects End*

10:30 – 11:00

Coffee break

11:00 – 12:00

**Ladislav Kvasz** (Czech Academy of Sciences, Prague)

*Caloric, Phlogiston, Aether – Transformation, Degradation and Disappearance*

12:00 – 14:00

Lunch break

14:00 – 15:00

**Amy Dahan Dalmedico** (Centre Alexandre Koyré, CNRS, Paris)

*The Field of Chaos: Between Objects, Concepts, and Scientific Theories. Reflections on the Non-Cumulative and Non-Linear Dynamics of the Scientific Development*

15:00 – 16:00

**Juan Luis Gastaldi** (IRePh, Université Paris Ouest Nanterre La Défense)

*Death and Resurrection of Objects in Formal Sciences. The Laborious Obliteration of Arithmetic in the Emergence of Abstract Algebra, and its Effects in the Disappearing of Syllogistic Logic*

19:00

**Conference Dinner**

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### WEDNESDAY, JUNE 15

9:00 – 10:00

**Hans-Jörg Rheinberger** (Max Planck Institute for the History of Science, Berlin)

*On the Transformation and Possible Vanishment of Epistemic Things*

10:00 – 11:00

**Jacques Joseph** (Faculty of Science, Charles University in Prague)

*Henry More's Spirit of Nature and the Problem of Action through Contact*

11:00 – 11:30

Coffee break

11:30 – 12:30

**Tomáš Dvořák** (Czech Academy of Sciences, Prague)

*Disappearance as Displacement: on the Shift from Graphic to Photographic Reproductions in the Nineteenth Century Sciences of Art*

12:30 – 14:00

Lunch break

14:00 – 15:00

**Michael Friedman** (Humboldt University, Berlin)

*On the Disappearance of the Fold at the End of the 19th Century: Two Case Studies – Mathematics and Chemistry*

15:00 – 15:30

**Introduction to the General Discussion: Olivier Clain** (Université Laval, Canada)

*What Makes the Disappearance of Scientific Objects Possible?*

15:30 – 16:30

**General Discussion**