

News item. Retrieved from <http://www.commens.org/news/item/workshop-abduction>, 22.06.2025.

**Category:** Academic Meeting

**Title:** Workshop on Abduction

**Description:** Place:

Wed 17 August: Chair of Philosophy, Tallinn University of Technology, Tallinn, Estonia (Building SOC, room 426)

Thu 18 August: Tallinn University, Department of Public Health

Programme

Wednesday 17 August

Introduction (9:30)

Ahti-Veikko Pietarinen (Chair of Philosophy, Tallinn University of Technology, Estonia), "Abduction in the Age of Fundamental Uncertainty"

I. Abduction & Peirce (9:45-12:30)

Minghui Ma (Institute for Logic and Intelligence, Southwest University, China) & Ahti-Veikko Pietarinen, "The Dynamics of Interrogative/Imperative Abductive Logic"

Gianluca Caterina & Rocco Gangle (Department of Philosophy, Endicott College, US), "A Categorical Approach to Creative Hypothesis-Formation"

Francesco Bellucci (Chair of Philosophy, Tallinn University of Technology, Estonia), "Peirce on Retroductive Reasoning"

Lunch

II. Abduction, Design & Creativity (13:30-16:00)

Lauri Koskela (Art, Design and Architecture, University of Huddersfield), "The Role of Abduction in Production of New Ideas in Design"

Sami Paavola (Institute of Behavioural Sciences, University of Helsinki), "Abduction as a Logic of Discovery"

Marko Marila (Archaeology, University of Helsinki), "Abduction in Archaeological Finds Analysis"

III. Abduction & Medical Sciences (16:30-18:00)

Donald E. Stanley (Maine Medical Center, Department of Pathology), "Strategies in Abduction: Generating and Selecting Diagnostic Hypotheses"

Daniele Chiffi (Department of Molecular Medicine, University of Padova), "Clinical Hypotheses and Prognostication, I"

IV. Colloquium

18 August, Tallinn University, Department of Public Health (10:00-14:00)

Donald E. Stanley, "Hypothetical-Deductive Method in Pathology"

Daniele Chiffi, "Clinical Hypotheses and Prognostication, II"

Ahti-Veikko Pietarinen, "Very Small Probabilities in Diagnosis and Prognosis: Biases and Consequences to Public Health Policies"

If you want to attend the workshop, please send an email to: ahti.pietarinen [at] gmail.com

Registration is free, but is needed for the practicalities of the organisation.

**Place:** Tallinn