



WORKSHOP ON INDUCTIVE DEFINITIONS

HOSTED BY THE INSTITUTE OF PHILOSOPHY, CZECH ACADEMY OF SCIENCES

2-3 MAY, 2024

ACADEMIC CONFERENCE CENTRE
HUSOVA 4A, PRAGUE,
CZECHIA/ZOOM

THURSDAY 2 MAY

10.00 Introduction by Ansten Klev
(Prague)

11.00 Peter Dybjer (Gothenburg):
Inductive definitions, predicativity
and the Mahlo Universe

14.00 Laura Crosilla (Florence):
Predicativity as invariance

15.30 Mark van Atten (Paris):
Intuitionistic inductive definitions

FRIDAY 3 MAY

9.30 Thierry Coquand
(Gothenburg): Inductive
definitions and constructive
mathematics

11.00 Øystein Linnebo (Oslo):
Inductive definitions and Weyl's
notion of extensional
determinateness

14.00 Ulrik Buchholtz
(Nottingham): TBA

15.30 Wilfried Sieg (Pittsburgh):
Methodological frames:
Mathematical structuralism and
proof theory

