

Horizons: Conference in Honour of Petr Vopěnka

Friday 24 October

9:00–9:15	Registration
9:15–9:30	Jan Makovský: Introductory Word
9:30–10:30	Joan Bagaria: Vopěnka’s Principle: From a Practical Joke to a True Axiom of Set Theory
10:30–11:30	Walter Dean: On Skolem, Vopěnka, and the Ultrapower
11:30–12:00	Coffee Break
12:00–13:00	Randall Holmes: Analogies between Jensen’s Theory NFU with the Negation of Infinity and the Alternative Set Theory of Vopěnka
13:00–14:30	Lunch
14:30–15:30	Mikhail Katz: Formalism 25
15:30–16:30	Karel Hrbacek: Theory of Infinitesimals
16:30–17:00	Coffee Break
17:00–18:00	Mauro di Nasso: A theory of “Numerosity” for Infinite Sets where the Whole is Larger than the Part

Saturday 25 October

9:30–10:30	Gabriele Baratelli: The “Symbolical” in Mathematics in Husserl’s Early Work
10:30–11:30	Mirja Hartimo: Vopěnka on Evidenz
11:30–12:00	Coffee Break
12:00–13:00	Štěpán Holub: Vopěnka’s Attempt to Reconstruct the Natural World
13:00–14:30	Lunch
14:30–15:30	Gert Schubring: Weierstraß’s Unknown Elaboration of Complex Numbers as Foundation for a Rigorous Analysis
15:30–16:30	Ladislav Kvasz: Vopěnka on Visual Thinking in the History of Geometry: From Plato to Lobachevski
16:30–17:00	Coffee Break
17:00–18:30	The Past and a Possible Future of Alternative Set Theory Panel Discussion: Roman Kossak (chair), Miroslav Holeček, Pavel Pudlák, Kateřina Trlifajová, Pavol Zlatoš