

# KGD2024 + CGL2024 Programme

## Monday 27 May 2024

9:30 *welcome* at Brno Planetarium and Observatory

**10:00** **beginning** of talks

**invited talk** *chair:* Jiří Raclavský

**10:00** Andrzej INDRZEJCZAK Proof Systems for Hybrid Logic  
with Lambda and Iota Operators

11:00 *coffee break*

**contributed talks** *chair:* Josef Menšík

11:30 Libor BĚHOUNEK On the Lottery-style Paradoxes in Positive  
Free Logics

12:00 Roman KUZNETS A priori Knowledge in Distributed Systems

**12:30** **lunch** at the site (courtesy of Planetarium)

**invited talk**

*chair:* Zuzana Haniková

14:00 Rostislav HORČÍK A Logical Approach to Explainability  
for Graph Neural Networks

15:00 *coffee break*

**contributed talks**

*chair:* Zuzana Haniková

15:30 Thomas FERGUSON and Jitka KADLEČÍKOVÁ Variations on Monstrous Content

16:00 Igor SEDLÁR Algebras for Relevant Reasoners

16:30 *coffee break*

**contributed talks**

*chair:* Igor Sedlár

17:00 Zuzana RYBAŘÍKOVÁ Logical Judgement vs. Sentence vs.  
Proposition: Formulation of Polish Logi-  
cal Terminology

17:30 Karel ŠEBELA Theory of Concepts and Intensional Inter-  
pretation of Aristotelian Logic

18:00 **end** of the first day

# Tuesday 28 May 2024

9:00 *welcome* at Faculty of Arts, Masaryk University

**invited talk** *chair:* Jiří Raclavský

**09:30** Amirhossein Akbar On Gödel's Classical Interpretation of Intuitionism  
TABATABAI

10:30 *coffee break*

**contributed talks** *chair:* Raheleh Jalali

11:00 Ondrej MAJER and A Logic of Probability Dynamics  
Igor SEDLÁR

11:30 Kateřina TRLIFAJOVÁ Philosophical Reasoning of the Alternative  
Set Theory

12:00 Timotej ŠUJAN Structural Differences of Paradoxes of Self-reference

**12:30 lunch** in nearby plentiful restaurants, e.g.

Garden Food Concept - Kounicova 284/39

Restaurace Zdravý život [veggie] - Jaselská 194/11

	<b>invited talk</b>	<i>chair:</i> Jiří Raclavský
14:00	Jiří ROSICKÝ	Stable Independence from the Category Theoretic Point of View
15:00	<i>coffee break</i>	
	<b>contributed talks</b>	<i>chair:</i> Libor Běhounek
15:30	Alena VENCOVSKÁ	Strongest Principles of Pure Inductive Logic
16:00	Raheleh JALALI	Is Every Interpolation Procedure Complete?
16:30	Filip JANKOVEC, Petr CINTULA and Carles NOGUERA	Łukasiewicz Unbound Logic and its Completeness Theorem
17:00	<b>end of talks</b>	
18:30	<i>coffee</i>	at Brno Planetarium and Observatory
19:00	<b>conference banquet</b>	at Brno Planetarium and Observatory
19:00	KURT GÖDEL PRIZE	ceremony for prof. Jiří ROSICKÝ
19:15	<i>chamber music</i>	<i>Trio komorní dechové harmonie Brno</i> (Chamber Wind Harmony Trio Brno)* Leoš Janáček – from <i>The Overgrown Path</i> Scott Joplin – selected ragtimes from <i>Portrait</i>

\* Zdeněk MIKULÁŠEK (clarinet), Jaroslav STRMISKA (clarinet), Natálie KHEMLOVÁ (bassoon)