

# PSSL 103 Brno

## 103<sup>rd</sup> Peripatetic Seminar on Sheaves and Logic

[Venue](#) | [Accommodation](#) | [Participants](#) | [Schedule](#)



### pre-PSSL

14:00 — 15:00	Higher symmetries in stable homotopy theories	M. Groth
15:00 — 15:15	Coffee break	☕
15:15—16:15	The Simpson conjecture	S. Henry
16:15—16:45	Coffee break	☕
16:45—17:45	New methods for left exact localizations of topoi	M. Anel



### Saturday

09:00 — 09:30	Coffee break	☕
09:30 — 10:05	Fibred and internal aspects of distributors composition	Meteré
10:05 — 10:35	A Quillen model structure for bigroupoids	Den Besten
10:35 — 11:05	Coffee break	☕
11:05 — 11:40	Tameness in classes of generalized metric structures: quantale-spaces, fuzzy sets, and sheaves	Zambrano
11:40 — 12:10	Complete Bousfield-Segal spaces as a model of HoTT	Stenzel
12:10 — 14:00	Lunch break	🍽️
14:00 — 14:35	Dagger limits	Karvonen
14:35 — 15:10	Associative $n$ -categories	Dorn
15:10 — 15:40	Synthetic algebraic geometry and the phenomenon of	Blechsmidt

## nongeometric sequents

15:40 — 16:10	Coffee break	
16:10 — 16:45	Universes from tiny objects	Gambino
16:45 — 17:15	A categorical approach to heterogeneous quantifiers and completeness for game semantics	Espindola
19:00	Social Dinner @U Seminaru	

**Sunday**

09:00 — 09:30	Coffee break	
09:30 — 10:05	Abstract Motivic Homotopy Theory	Arndt
10:05 — 10:35	Strict Models of HoTT via AWFS	Larrea
10:35 — 11:05	Coffee break	
11:05 — 11:40	Stable $\infty$ -categories in $\infty$ -cosmoses	Weinberger
11:40 — 12:15	Biadjoint Triangles and Applications	Lucatelli Nunes
12:15	Goodbye	

The organization committee:

J. Bourke - F. Loregian - S. Henry - M. Lieberman - I. Di Liberti