

## Soglasje mentorja

Podpisani mentor kandidata Žige Lukšiča soglašam s predlagano temo doktorske disertacije “Uporaba teorij algebrajskih učinkov” (Applications of algebraic effect theories).

Seznam izbranih referenc s področja teme doktorske disertacije:

- [1] A. Bauer in M. Pretnar, *An effect system for algebraic effects and handlers*, Logical Methods in Computer Science **10**(4) (2014), doi: 10.2168/LMCS-10(4:9)2014.
- [2] A. Bauer in M. Pretnar, *Programming with algebraic effects and handlers*, J. Log. Algebr. Meth. Program. **84**(1) (2015) 108–123, doi: 10.1016/j.jlamp.2014.02.001.
- [3] Y. Forster in dr., *On the expressive power of user-defined effects: effect handlers, monadic reflection, delimited control*, PACMPL **1**(ICFP) (2017) 13:1–13:29, doi: 10.1145/3110257.
- [4] O. Kammar in M. Pretnar, *No value restriction is needed for algebraic effects and handlers*, J. Funct. Program. **27** (2017) e7, doi: 10.1017/S0956796816000320.
- [5] G. D. Plotkin in M. Pretnar, *Handling algebraic effects*, Logical Methods in Computer Science **9**(4) (2013), doi: 10.2168/LMCS-9(4:23)2013.

Moja SICRIS šifra raziskovalca je 32320.

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doc. dr. Matija Pretnar

