Ing. Jan Ševic

Researcher
Czech Institute of Informatics, Robotics and Cybernetics
Czech Technical University in Prague

☎ +420 604 819 867
✉ sevicjan@fel.cvut.cz
✉ sevic.jan@gmail.com
in linkedin.com/in/jan-ševic

EDUCATION

- **CTU FEE - Cybernetics and Robotics** *starting 2025*
  Doctoral programme, The efficiency of decomposition methods for solving large combinatorial problems

- **CTU FEE - Open Informatics, Artificial Intelligence** *2023-2025*
  Masters programme

- **Kansas State University** *2024*
  Exchange (1 semester)

- **CTU FEE - Open Informatics, Software Engineering** *2022-2023*
  Masters programme

- **CTU FEE - Open Informatics, Artificial Intelligence and Computer Science** *2019-2022*
  Bachelors programme

PUBLICATIONS

Journal Articles

[1] J. Ševic, M. Navara, and D. Burešová. "Set representability of Greechie diagrams". In: *Work In Progress* (submission expected in 2025).

[2] D. Burešová, K. Houšková, M. Navara, P. Pták, J. Ševic, and M. Slouka. "Reichenbach's causal completeness of quantum probability spaces". In: *To appear in Mathematica Slovaca* (accepted for publication in 2025).

[3] Mirko Navara and Jan Ševic. "Maximum Likelihood Estimators of Quantum Probabilities". In: *International Journal of Theoretical Physics* 62 (2023), p. 214.

CONFERENCES

Burešová, D., Houšková, K., Navara M., Pták, P., Slouka, M., Ševic, J.: Existence of Reichenbach's common cause. *Quantum Structures 2024*, Brusel, Belgium.

Burešová D. a Ševic J.: What does a "weird" child need in school?, *Education for the future 2024*.

Burešová, D., Houšková, K., Navara M., Pták, P., Slouka, M., Ševic, J.: Is there a link between Reichenbach implication and Reichenbach's common cause principle?. *Abstracts of the 6th International Symposium on Fuzzy Sets (ISFS 2025)*, Katowice, Poland, 30–31, 2025.

Burešová, D., Houšková, K., Navara M., Pták, P., Slouka, M., Ševic, J.: Reichenbach's causal completeness and its limits. *Quantum Structures 2025*, Brussels, Belgium, 2025.

Ševic, J., Navara M., Burešová, D.: Set representability of Greechie diagrams. *Quantum Structures 2025*, Brussels, Belgium, 2025.

MEMBERSHIPS

- **Mensa Česko** *2022-present*

- **Upsilon Pi Epsilon** *2022-present*

AWARDS

- **Súťaž študentov vysokých škôl ČR a SR vo vedeckej činnosti v matematike a informatike** *May 2025*
  Third place in category [M5] Algebra, topológia a geometria

SUPERVISIONS

- **Supervisor specialist of Master thesis of Dominika Burešová** *2025*
  Common Cause Principle in Classical and Non-classical Probability

TEACHING

- **B4B33ALG - Algoritmizace** *2024 - present*
  Seminars FEE CTU
- **XP33CHM – Chapters in higher mathematics** *2024*
  Course assistant FEE CTU

SCHOLARSHIPS

Extraordinary Scholarship for gifted students (in category 1), CTU in Prague, October 2023

Extraordinary Scholarship for gifted students (in category 1), CTU in Prague, November 2024

Extraordinary Scholarship for gifted students (in category 2), CTU in Prague, November 2024