

# CURRICULUM VITAE

## JAN ENGLER

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### EDUCATION

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Charles University, Faculty of Mathematics and Physics, Prague, Czech Republic B.S. in Mathematical Modelling

### SCIENTIFIC ACTIVITIES

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#### Grants

- 10/2024-5/2025 Student faculty grant *Machine learning and chemical reactions*

#### Conferences

- 6/2025 IWNET 2025 (10th International Workshop on Non Equilibrium Thermodynamics), talk *Chemical kinetics of Lennard-Jones cluster isomerization using the Onsager–Machlup action*

### MISCELLANEOUS

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#### Awards

- 6/2022 first place Student's professional Activities, branch *1. Mathematics and Statistics*, for work *Intuicionistická logika a její modely* (en. *Intuitionistic logic and it's models*)

#### Special Lectures

- 6/2022 *Paralelní budoucnosti v intuicionistické logice* (en. On Alternate Futures in Intuitionistic Logic)
- 10/2022 *Záhady kvantové fyziky* (en. Mysteries of Quantum Physics)
- 2/2023 *Díry - nejen ty dvourozměrné - v Algebraické topologii* (en. Holes in algebraic topology)
- 6/2023 *Chaos a řád – život a smrt* (en. Chaos and Order, Life and Death)
- 11/2023 *Život a dílo J. Roberta Oppenheimera* (en. Life and Work of J. Robert Oppenheimer)
- 11/2024 *Strojové učení a co z něho plyne pro běžného člověka* (en. Machine Learning and What it Means for the Commoner.)

#### Languages

- Czech native
- English C1