

SIAM Student Chapter Prague: Final Report 2024/2025

June 24, 2025

This document serves for internal purposes of the Chapter only and should be perceived as an overview of the Chapter activities in the past year extending the information filled out in the Final Report online form provided by SIAM.

Report on Chapter elections

On June 24, 2025 Chapter members elected the following officers to serve term from July 1, 2025, to June 30, 2026.

President:	Lenka Košárková
Vice President:	Tobiáš Krupa
Secretary:	Jakub Cach
Treasurer:	Lucie Wintrová
Webmaster:	Matěj Vais

Report on Chapter activities

Career opportunities for mathematicians in the pharmaceutical industry

Date: October 10, 2024

Attendance: 2 in person + 2 online

Following the success of last year's well-received online lecture by Prof. Carola-Bibiane Schönlieb (University of Cambridge), we aimed to open the new academic year with another impactful event. In the second week of the winter semester, we hosted Dr. Carolyn Cho — a distinguished postdoctoral researcher in molecular biology at Princeton University and Executive Director of Clinical Pharmacology at Eikon Therapeutics.

Dr. Cho brought with her a remarkable professional background, having led scientific and strategic teams at Merck, Sharp and Dohme, Pfizer, and Novartis. Her expertise lies at the intersection of systems biology, machine learning, and clinical pharmacology. Importantly, many of the organizations she has been affiliated with have a presence in Prague, which made her an especially relevant speaker for our student audience considering potential local industry engagement and career prospects.

Despite her impressive credentials and the strategic relevance of the topic, the event saw a disappointing attendance of only three participants. This outcome, particularly given the effort invested, was discouraging. We believe the early-semester timing was crucial to this failure.

I'm gonna write it in ~~La~~TeX!

Date: December 7, 2024

Attendance: 40

The Chapter organized a one-day online workshop focused on LaTeX typesetting and its use in writing mathematical texts, particularly bachelor theses and lab reports. Held via Overleaf and structured into three 90-minute sessions on a Saturday, the workshop covered LaTeX basics and concluded with an introduction to the official Faculty thesis template. This is one of our classic events with consistently high attendance, and we strongly recommend continuing it in future years.

Modelling trip

Date: May 13, 2025

Attendance: 15

We organized our traditional modeling trip, which brought together participants from all levels – from first-year undergraduates to PhD students and professors. This year's route led through Prague, starting at the Zřícenina na Babě and ending in Divoká Šárka, where we concluded the day at a local pub. The trip took place on May 13, which coincided with the beginning of exam preparation, including studying and attending early exam dates; for future years, we recommend scheduling it on May 1 or May 8 to ensure better attendance.

Business meeting

Date: June 24, 2025

Attendance: 5

We first reviewed and evaluated the activities of the Chapter in the past year and discussed the future development of the Chapter. Then, we briefly mentioned the courses we would like to organize in the next academic year, for example, meeting with science-important people with great social impact. Finally, we elected a new committee that shall serve in the academic year 2025/2026.