



SIAM SC seminar

(usually) the last **Wednesday at 12:20**
in the seminar room MUUK (3rd floor)

What is it? The seminar is not just suitable for graduate students but everyone interested in regular meetings over problems in applied mathematics. Meet your colleagues once a month and find out what is new in the field.

Why to come? We are bringing a wide variety of topics while the talks are designed to be easy to understand by non-experts. The goal is to convey a basic orientation in various areas of applied mathematics.

Upcoming seminar: **March 6 2019**

Modelling of thermomechanical interaction in the context of the search for extraterrestrial life

Jiří Malík (MFF UK)

Are we alone in the universe? Unfortunately, this question, that is as old as the humanity itself, will still remain unanswered after the presentation. Nevertheless, there are other questions for which we will try to give answers. What are the necessary conditions for life to exist on some other planet and how does it relate to the modelling of the thermomechanical interaction of ice and water?

Mathematical formulation specifics of this seemingly simple problem as well as suggested means of solving it will be addressed in the talk.

You can also look forward to the discussion with SIAM chapter members.
Nonalcoholic drinks and pizza included!

