

Scientific Program – VMI Summer Retreat 2017

Day 1: Talks on Sunday afternoon

On Day 1, every participant gives a high-level 5-10 minute presentation about research that is done in his/her group, followed by 5 minutes of questions and answers. Keep in mind that the audience will have a wide spectrum of backgrounds, and anyone should be able to follow the talk. If several members of your group or institute attend the retreat, please coordinate with each other, and we encourage you to merge your talks. In this case, the time is 5-10 minutes plus 5 minutes per additional person. For example, three persons will have 15-20 minutes for their joint talk plus 5 minutes for questions. You are free to allocate presentation time among all persons involved, however you wish.

Day 3: Master Classes on Tuesday morning

Some participants and some invited speakers will take the role of a *master* and organize interactive master classes. The goal is to spread useful and exciting knowledge among your colleagues. The master classes can be seen as interactive, workshop-like sessions that are held in small groups.

The morning will be partitioned into time slots. During every slot, the participants form small groups according to their preferences. Several master classes take place in parallel. The same master class may be held in more than one time slot.

The masters are free to decide on the setting of their master class. The length should be either 30 minutes or 1 hour. Feel free to share your professional insights, in the following we suggest only some ideas.

1. Tutor us how to apply a useful tool that has been developed in your group, or one you are closely familiar with.
2. Present and discuss a fascinating interdisciplinary paper which could be relevant to people from different groups.
3. Explain efficient ways of tackling problems that you find in your daily work.
4. Organize a discussion session where participants exchange their experience. For instance, you can discuss the following topics:
 - What makes a Bachelor's or a Master's student supervision successful?
 - Best ways to organize your literature
 - Efficient time and project management – how do you do it?

If you are interested in organizing a master class, please indicate so in the registration form or contact the organizers: vmi-contact@lists.inf.ethz.ch

Day 3: Lightning talks on Tuesday morning

In addition to the master classes, Participants can give a 3-10 minute long, entertaining and enlightening talk. The topic can be about pretty much anything, for instance, the core idea of a really cool paper that you stumbled upon, or that new shiny slide show tool that you just found out about. You can take inspiration from science slam or Ted talk like formats.

If you are interested in giving a lightning talk, please contact the organizers. You will also have a chance to sign up spontaneously.