

Dear Dagstuhl Seminar Colleagues,

We are very honored and excited that you have accepted our invitation to participate in the Dagstuhl Seminar "Computational Transportation Science".

You have recently got travel information to Dagstuhl. This email is about activities and plans for the seminar.

We perceive computational transportation science an emerging discipline, and this workshop aims to identify the core of, and the need for such a discipline. The webpage for the seminar lists some core issues of this discipline, which of course can be extended, for example for "crowdsourcing in transportation", or other topics of your interest. This webpage can be found at:

<http://www.dagstuhl.de/en/program/calendar/semhp/?semnr=10121>

At the seminar you will meet people approaching computational transportation science in academia or industry from different perspectives. As we want to encourage broad interaction, engaging in intellectual debate as well as exploring opportunities for collaboration and interdisciplinary R&D, we are planning the following:

1. An initial 1.5 hour introductory session (Monday morning).

In this session we ask you and all participants to introduce yourselves, state your areas of interest, and your view on computational transportation science. In this session each participant has at most 2 minutes!

2. A focus session.

The seminar will largely be shaped by group and individual discussions, aiming to define the discipline, a research agenda, common research methods, joint initiatives etc. In order to ensure that the topics of the discussions capture your expertise, views and expectations, we will have this session to identify themes for focus groups (below). For this session we want you to prepare for the following questions (e.g., collect a couple of keywords on your flight to Frankfurt, or send them to one of the organizers in advance): What is your specific interest in computational transportation science? What do you expect from this seminar? What are your objectives? Which specific questions would you like to address or see addressed?

What do you have to offer? Come prepared and help us to refine and focus on Day 1.

3. Special focus groups on selected topics.

4. Presentations

The spirit of Dagstuhl Seminars is supported by a relaxed and inspiring atmosphere: you can simply attend, be interested and be open for discussions. You do not have to give a presentation.

If you want to give a presentation, this presentation should be more of a perspective nature, related to the aim of the seminar, and it should be a short presentation (10 minutes, plus discussion time). You also can give life-demonstrations.

A presentation can be brought into a 2-3 page position paper. You can upload your position paper to the seminar webpage, and you may resubmit the content of your paper whenever you wish.

We look forward to a stimulating and productive meeting.

All the best,

Glenn, Monika, Ouri, Stephan