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SciCar site visit to Helsinki 9. – 12.9.2024

The aim of the visit is to support Science and Geography Education researcher and teacher educators in Tartu to become familiar with research and teacher education in Helsinki and share experiences.

Accommodation at Hotel Arthur, Address: Vuorikatu 19, <http://www.hotelarthur.fi>

Physics

Visitors (11):

Tartu: Ly Sõõrd, Kristel Uiboupin, Merilin Mägi, Rasmus Rohtla, Tapashi Chowdhury

Tallinn: Priit Reiska, Erkki Soika, Airi Ruus, Tõnu Laas, Katrin Laas, Mailis Ostra and İsmail Dönmez
(visitor at the Faculty of Education in Helsinki)

Monday, September 9, 2024

Venue: [Gustaf Hällströmin katu 2, 00560 Helsinki](#)

12.45	<i>Introductory meeting with Maija Nousiainen at the front door of the Physics Institute on Monday and short introduction of Teacher education at the Institute of Physics</i>
13.00 – 14.00	<i>Lunch</i>
14.00 – 16.00	<i>Participating to the laboratory course. Senior Lecturer Ari Hämäläinen</i>
16.00 – 17.00	<i>Discussion about Physics Teacher Education, especially laboratory activities with Ari Hämäläinen</i>

Tuesday, September 10, 2024

Venue: [Gustaf Hällströmin katu 2, 00560 Helsinki](#)

09.30 – 11.30	<i>Discussion with Prof. Ismo Koponen (ismo.koponen@helsinki.fi) about Physics Teacher Education and Physics education research at the Institute of Physics</i>
11.30 – 12.00	<i>Lunch</i>
12.00 – 14.00	<i>Participation to the group teaching of Senior Lecturer Maija Nousiainen</i>
14.00 – 14.15	<i>Coffee</i>
14.15 – 15.00	<i>Discussion with Senior Lecturer Maija Nousiainen about Physics Teacher Education and Physics education research at the Institute of Physics</i>
19.00 – 21.00	<i>A common Dinner at Hotel Arthur Adress: Vuorikatu 19, http://www.hotelarthur.fi, (hosted by Jari Lavonen, Noora Pyyry, Emmi Vuorio, Ismo Koponen and Miikka Turkkila)</i>

Chemistry

Visitors (7):

Tartu: Miia Rannikmäe, Jack Holbrook, Merilin Mägi, Anne Mari Roost, Heili Kasuk, Rasmus Rohtla, Tapashi Chowdhury

Tallinn: Katrin Soika

Tuesday, September 10, 2024

Venue: Faculty of Science, A.I. Virtasen aukio 1

09.45	<i>Introductory meeting Senior Lecturer Johannes Perna at the front door of the Chemistry Institute</i>
10.00 – 12.00	<i>Discussion with Senior Lecturer Johannes Perna about Chemistry Teacher Education and Chemistry education research at the Institute of Chemistry</i>
12.00 – 13.00	<i>Lunch</i>
13.00 – 14.00	<i>Discussion with Prof. Maija Aksela about Chemistry Teacher Education and Chemistry education research at the Institute of Chemistry</i>
14.00 – 14.15	<i>A lecture on Sustainable Chemistry by Emmi Vuorio</i>
19.00 – 21.00	<i>A common Dinner at Hotel Arthur Adress: Vuorikatu 19, http://www.hotelarthur.fi, (hosted by Jari Lavonen, Noora Pyyry, Emmi Vuorio, Ismo Koponen and Miikka Turkkila)</i>

Wednesday, September 11, 2024

Venue: Faculty of Science, A.I. Virtasen aukio 1

11.45	<i>Meeting Lecturer Outi Haatainen at the front door of the Chemistry Institute</i>
12.00 – 13.00	<i>Lunch</i>
13.00 – 14.00	<i>Discussion with Lecturer Outi Haatainen about Chemistry Education Research and Chemistry Class Gadolin at the Institute of Chemistry</i>
14.15 – 15.00	<i>Participation to the Master thesis seminar (Outi Haatainen)</i>

Geography	
Visitors (5): Tartu: Birgit Viru, Moonika Teppo, Tapashi Binte Mahmud Chowdhury, Merilin Mägi Tallinn: Tiina Naissoo	
Tuesday, September 10, 2024	
19.00 – 21.00	<i>A common Dinner at Hotel Arthur Adress: Vuorikatu 19, http://www.hotelarthur.fi, (hosted by Jari Lavonen, Noora Pyyry, Emmi Vuorio, Ismo Koponen and Miikka Turkkila)</i>
Wednesday, September 11, 2024 <i>Venue: Gustaf Hällströmin katu 2, 00560 Helsinki</i>	
08.45	<i>Meeting with Senior Lecturer (Older University Lecturer) Petteri Muukkonen at the front door of the Physics/Geography Institute</i>
09.00 – 10.30	<i>Discussion with Senior Lecturer Petteri Muukkonen about Geography Teacher Education and Geography education research at the Institute of Geography</i>
10.30 – 12.00	<i>Introduction of Geopiste, The science lab for geography and geosciences by PhD student William Smolander</i>
12.00 – 13.00	<i>Lunch</i>
13.00 – 14.30	<i>Discussion with Associate Professor (Geography Education) Noora Pyyry about Geography Teacher Education and Geography education research at the Institute of Geography</i>
14.30 – 15.30	<i>Coffee and moving to Faculty of Education</i>
15.30 – 16.30	<i>PhD student Lauri Jäntti Introduces the Greenhouse project at the Faculty of Education</i>

Biology	
Visitors (4): Tartu: Anne Mari Roost, Anne Laius, Janari Teessar Tallinn: Imbi Henno	

Tuesday, September 10, 2024	
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19.00 – 21.00	<i>A common Dinner at Hotel Arthur Adress: Vuorikatu 19, http://www.hotelarthur.fi, (hosted by Jari Lavonen, Noora Pyyry, Emmi Vuorio, Ismo Koponen and Miikka Turkkila)</i>
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Wednesday, September 11, 2024	
<i>Venue: Siltavuorenpenger 5 A, Faculty of Educational Sciences</i>	

09.30	<i>Meeting with Senior Lecturer Arja Kaasinen at the front door of the Faculty of Education</i>
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10.15 – 11.00	<i>Following a lecture of Lecturer Elina Särkelä</i>
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11.00 – 11.30	<i>Discussing with Senior Lecturer Arja Kaasinen about biology education research and research on sustainable education</i>
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11.30 – 12.15	<i>Lunch</i>
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12.15 – 13.45	<i>Following a workshop, organised by Senior Lecturer Arja Kaasinen, with coffee break, and followed by discussion with Senior Lecturer Arja Kaasinen and Lecturer Elina Särkelä about Biology teacher education at the University of Helsinki.</i>
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14.00 – 15.30	<i>Visit to Botanic Garden and introduction of activities of LUOMUS, Special Expert Anni Granroth</i>
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15.30 – 16.30	<i>PhD student Lauri Jäntti Introduces the Greenhouse project at the Faculty of Education</i>
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Thursday, September 12, 2024	
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09.30 – 12.00	<i>Reflection session at the Hotel Breakfast and Lobby:</i> <ul style="list-style-type: none"> - <i>What did you learn?</i> - <i>What do you take to your own practices (research topics, research methodologies, teacher education, ...)</i> <i>What kind of research collaboration you are looking with colleagues from Helsinki</i>
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12.00 – 13.00	<i>Lunch</i>
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