



Co-funded by the
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STEAM Workshop, Finland

PROGRAM

Wednesday 11.9.2019

- 8.15 Meeting at hotel Lappeenranta Spa, transfer to LUT
- 8.55 Meeting in LUT main lobby, Yliopistonkatu 34, 53850 Lappeenranta
- 9.00-9.30 Introduction to city modelling, sustainable building and other things to consider for your own
3D city models; Mauri Huttunen
- 9.30-10.00 Introduction to SketchUp
- 10.00-10.20 Coffee break
- 10.20-12.00 3D city modelling
- 12.00-12.45 Lunch break
- 12.45-14.30 3D city modelling
- 14.30-15.00 Afternoon coffee
- 15.00 Transfer to hotel
- 18.30 Walking to restaurant Lalo
- 19.00 Dinner

Thursday 12.9.2019

- 8.30 Transfer from hotel to LUT
- 9.00 Meeting in LUT main lobby
Welcome by LUMA centre Saimaa; Leena Ikonen
- 9.15-9.30 Urban rainwater and treatment: LUT/Chemistry; Satu-Pia Reinikainen
- Introduction to rainwater, storm and run-off water
 - Treatment and causes in recipient waterbodies
 - Combining green-blue construction in treating urban rainwater:
 - EU support innovative actions in the area of sustainable urban development
- 9.30-10.00 Rainwater treatment in Lappeenranta
- Rainwater treatment in university education
 - Rainwater campaign for school kids

- 10.00-10.30 Case Saimaa: constructed wetlands
- Rainwater filters in constructed wetlands
- 10.30-11.15 Excursion to wetlands
- Experimenting a constructed wetland and filters, taking water sample
- 11.15-12.00 Back to laboratory
- measuring the sample
- 12.00-13.00 Lunch break
- 13.00-14.30 GreenReality Lappeenranta; Terhi Jantunen
LUT Green campus / LUMA presentation; Leena Ikonen
- 14.30-15.00 Afternoon coffee
- 15.00 Transfer to hotel
- 16.15 Walking to the harbour
- 16.30 Boat trip to Saimaa
- 19.45 Dinner in pizzeria

Friday 13.9.2019

- 8.30 Transfer to Lappeenranta City Hall
- 09.00 - 10.15 Introduction to GreenReality Lappeenranta; International Affairs Coordinator Kati Korhonen
- 10.15 - 11.30 Urban planning and green functional zoning; urban planner Elina Moisio and co-operation developer Mikko Holm
- 11.30 - 12.15 Lunch
- 12.15 - 13.30 Air quality issues; Environmental Protection Manager Sara Piutunen
- 13.30 – 14.00 Afternoon coffee
- 14.00 Free