Regional events in Turku

Our Regional events in Turku are organised by Lounaistieto and the University of Turku.

Open House Morning Coffee, monthly

- Join our monthly morning coffee events in Turku. A more detailed schedule will be published in [the Lounaistieto events calendar](#) (in Finnish).

LIH Open House: Innovaatioista ja paikkatiedosta uutta liiketoimintaa, 3/2024 & 10-11/2024

- More information coming soon.

Aluetietofoorumi, 9.4.2024

- More information on [Lounaistieto website](#).

Geomob Turku, 9.4.2024

- Geomob is an event series and podcast for geospatial enthusiasts. [Programme details and registration.](#)

Regional events in Oulu

Our Regional events in Oulu are organised by OAMK (Oulu University of Applied Sciences).

FinDrones 2024, 6.-7.11.2024

- The conference will bring together international drone experts to explore the potential of drones and solve the scientific and technical problems associated with their use. The conference will feature keynote speeches from top experts in the field. It will also showcase exciting new products and services from companies in the industry. The event is aimed at companies, representatives of research organisations, users of research results and end-users of services.

Hackathons and other innovation events

Geospatial Challenge Camp Finland

- The Geospatial Challenge Camp (GCC) is a 10-week challenge-based event and also a course that provides young researchers and students from universities and the public and business sector actors opportunities to tackle relevant real-world challenges. The main focus of GCC is on co-creation of geospatial data and digital technology solutions, which have potential sustainability impacts for the users of

the solution and for the society at large. Next GCC will be organised in spring 2025. See the highlights of the event in 2023 at: challenge-camp.geoportti.fi/en/latest/

Beyond Dead Wood Hackathon, 7.-9.3.2024

- Unlock the potential of Europe's rare true old-growth forests! Develop innovative solutions to protect these precious ecosystems, showcasing how their preservation not only sustains biodiversity but also creates lucrative opportunities for owners by establishing and monetising the unique value of these remarkable forests. Read the Positio Magazine article to learn more about the results.

Webinars

Introduction to Location Innovation Hub's training opportunities

- Wishing to learn more on geospatial approaches? 10.4.2024

Public Sector Network webinars

- Lounaistiedon datatuotteet, 12.2.2024
- Helsinki Region Infoshare, 13.3.2024
- KIRAHubin toiminta rakennetun ympäristön kestävän digitalisaation edistämiseksi, 17.4.2024
- Avoimien paikkatietoaineistojen integrointi pelimoottorissa, 14.5.2024

Training courses and online learning materials

Our partners offer a range of opportunities to help you improve your skills.

Location Innovation Academy

- Location Innovation Academy offers **3 courses and 12 e-learning modules** to help government agencies, particularly national mapping organizations, make the most of their existing geospatial platforms and create an ecosystem of generic services that can connect various datasets and services with geospatial data. Learn more: academy.ogc.org

DroneMaster

- Want to be a professional drone operator? Learn with the DroneMaster online course. The course is suitable for anyone who is involved in unmanned aviation for work, study or hobby purposes.

Esri's MOOC Courses

Esri provides free MOOC (Massive Open Online Course) courses. Courses are aimed for anyone who wants to build new skills, grow professionally, and expand their horizons.

- [Going Places with Spatial Analysis](#) (24.1.-6.3.2024)
- [Transform AEC Projects with GIS and BIM](#) (14.2.-13.3.2024)

Customized courses and workshops by Gispo

- Content tailored according to customer's needs

- Can include e.g. how to use open datasets, open source GIS tools or 3D data

- [Contact Gispo about a free consultation](#)

Aalto University online courses

- Spatial Data Science for Sustainable Development (5 ECTS)
- Spatial Analytics (5 ECTS)

University of Helsinki online courses

- Geopython (5 ETCS)
- Automating GIS processes (5 ECTS)
- Cartographic visualisation in GIS (5 ECTS)

University of Turku

- **AI Academy:** AI Academy is a Center of University of Turku for artificial intelligence research and education. It provides a multidisciplinary introduction with 25 ECTS to AI via Open University. There is also a free introductory level course "AI & Cybersecurity MOOC" (2 ECTS) available to anyone interested in learning how the rapid advances in AI technology, most prominently machine learning, connect with the changing cybersecurity domain. Learn more: sites.utu.fi/tekoalyakatemia/en/
- **Digital Data Innovation Hub (DIDAIhub):** DIDAIhub is a community platform and a catalyst of innovative research and learning solutions with global impacts at the University of Turku. The platform contains open access data, online learning resources and innovative co-creation solution related to geospatial data and sustainability transformation. Explore the solutions, digital tools, data and online learning materials, contact experts, establish new partnerships and contribute to the assets with your expertise. Learn more: didaihub.utu.fi

Workshops and seminars

GeoHPC Webinar, 9.9.2024

- The webinar will present the "Spatial Data Analysis with High-Performance Computing" website, which contains lessons developed for the Python programming language related to spatial HPC computing. [Find out more and sign up.](#)

Supercomputing for Business, 5.9.2024

- Supercomputing for Business seminar is for companies in Turku region interested to boost their innovations with supercomputing. [Find out more and sign up.](#)

Geocomputing on supercomputer, 9-10.10.2024

- Learn how to use a supercomputer for spatial analysis and machine learning. The course is meant both for academic researchers planning to use Puhti supercomputer and for data analysts from private companies planning to use LUMI. The course is free of charge and is organised by CSC, GeoPortti and LIH. [Find out more and sign up.](#)

Machine Learning with spatial data, 27.2.2024

- The aim of this seminar is to share best practices of Machine Learning with spatial data and to exchange experiences and ideas among spatial Machine Learning researchers and practitioners. The event is organised by CSC. [Find out more and sign up.](#)

Introduction to geospatial Python, 4.-6.3.2024

- This course teaches you how to do different geospatial related tasks in Python programming language. Each lesson is a tutorial with specific topic(s) where the aim is to learn how to solve common GIS-related problems and tasks using open-source Python tools. The course is organised by CSC. [Find out more and sign up.](#)

Geoinformatics Research Days, 20.-21.5.2024

- The Geoinformatics Research Days event is the annual gathering for geoinformatics experts in Finland. [Find out more.](#)

GeoSPA Talks

- **Don't throw the baby out with the water! Echos of human spatial and information behavior in exhaust data**, Dr. Martin Tomko from the

Department of Infrastructure Engineering, University of Melbourne, 13.9.2024 ([registration](#))
- **Challenges in Transitioning the UK to 'Net-Zero' – Some Observations from Housing and Transport,** Dr. Adam Dennett from the Bartlett Centre for Advanced Spatial Analysis (CASA), University College London, 30.8.2024 ([registration](#))
- **Place Representation and Place Communication – A Challenge for Geographical Information Science**, Dr. Franz-Benjamin Mocnik, 21.5.2024 ([registration](#))
- GeoSPA is a series of talks revolving around anything geospatial. Focusing on Space, Place, and Analysis. GeoSPA works under the [Fiuginet](#) network (Finnish University Network for Geoinformatics). Learn more and see the upcoming events: [geospa.org](#)