



# Certificate

**Arttu Kivimäki**

Has participated in CSC's course

## **Online: PyQGIS: expanding QGIS's functionality with Python**

**23 November 2021 - 24 November 2021**

The course consisted of 6 hour(s) of online lectures and hands-on exercises.

**CSC – IT Center for Science**

**Lecturers: Tatu Leppämäki - University of Helsinki**

**we hereby recommend granting 1 credit (ECTS) for the course.**

A handwritten signature in black ink, reading 'Tiina Leiponen'.

**Tiina Leiponen**

Customer experience and Training manager