

2021-10-06

Invitation to education on teaching focusing on spatial abilities.

When: Tuesday, November 30th.

Where: Ystad Gymnasium, Room I5

The purpose of the event is to present tools and activities that can be used to train the spatial ability of students in lower and upper secondary schools. The educational seminar is aimed for teachers in, for example, geography, natural sciences, social sciences, physics, chemistry, biology or environmental sciences. It is for those, who are not experts, but want to know more about geographical information systems and how to use internet-based tools to train students' spatial abilities.

The training is free, we offer breakfast, lunch and afternoon coffee.

8.40 Breakfast

9.00-09.30 Presentation of the GOSTEAM project. Downloading software to QGIS (Raija Lanås)

9.30-10.15 How to use Google Earth and Google Maps in teaching? (Peter Diurhuus Gundersen)

10.15-10.30 Coffee

10.30-11.15 Some simple exercises with QGIS. (Raija Lanås)

11.15-11.45 Evaluation of exercises and discussion.

11.45-12.00 Registration and download of software SNAP for downloading map data and satellite images

12.00-13.15 Lunch

13.15-14.00 How to use satellite images to investigate the summer flooding in Germany (Zheng Duan).

14.00-14.15 Paus

14.15-15.00 Satellite images continuation (Zheng Duan)

15.00-15.15 Coffee

15.15-16.00 Satellite images continuation (Zheng Duan)

16.00- 16.20 Evaluation and final discussion.

Registration no later than November 15, to Raija Lanås on raija.lanas@edu.ystad.se

The maximum number of participants is 20, so be sure to register in time.

Please indicate if there are special food preferences.

Bring your own computer.