

Training course: rockfall hazard assessment

Date: Friday 14 June 2024
 Room: ILWA SR 21 (room code ILWA-U1/0)
 Address: Peter-Jordan-Strasse 82, BOKU, 1190 Vienna, Austria

Instructors: Luuk Dorren and Christine Moos

9:00	Introduction to the program and all participants
9:15	Presentation on estimating rockfall frequencies and defining scenarios
9:35	Defining rockfall release scenarios for case studies using the new tool RockFreq
10:00	Discussion of the calculated scenarios and tool usage
10:15	Coffee break
10:35	Presentation of a workflow for rockfall modelling using Rockyfor3D
11:00	Exercises with Rockyfor3D (rapid simulation, input settings, understanding output data)
12:00	Lunch (included in the price - will be organised)
13:30	Explication and discussion of the terrain recording sheet for Rockyfor3D
14:00	Integration of forest in rockfall modelling (theory and exercises)
14:30	Coffee break
14:50	Integration of rockfall nets in Rockyfor3D (theory and exercises; also on rockfall dams)
15:30	Last question round / wishes of the participants / wrapping up
16:00	End of the course

Things to bring:

- A laptop with administrator rights and the programmes SAGA-GIS 4 (downloadable from www.saga-gis.org), Rockyfor3D and QGIS (www.qgis.org) installed. If you have ArcGIS, QGIS is not strictly necessary, but might be helpful.

For more information:

Luuk Dorren
 Mobile +41 79 777 3804
 email: luuk.dorren@ecorisq.org