



Sunday 28th August, 8:30 am to 5:30 pm.

Venue: Palacinema, Locarno, Switzerland

Course title: Open radar – open-source software tool for radar data processing

Course description:

The course will discuss the principles of open science and provide an overview of the most mature and exciting open-source software packages available for radar data processing. Additionally it will provide guidelines to collaborate in or start a new open project. It will have a hands-on approach and the students will be able to use the software packages themselves. Anyone with interest in using or developing open source software tools is welcomed.

Teachers:

Daniel Wolfensberger, MeteoSwiss - Jordi Figueras I Ventura, MeteoFrance - Scott Collis, Argonne National Laboratory - Mike Dixon, National Center for Atmospheric Research - Maxwell Grover, Argonne National Laboratory - Robert Jackson, Argonne National Laboratory
Daniel Michelson - Environment and Climate Change Canada - Kai Mühlbauer, University of Bonn - Joseph O'Brien, Argonne National Laboratory - Velibor Pejčić, University of Bonn

Preparation by participants:

Basic programming skills in Python and/or C/C++ and an understanding of radar data processing are advised. Students should bring their own laptops