OpenSense

UNIL | Université de Lausanne

Call for grantee(s) within OpenSense Short-Term Scientific Mission Grant

In our research group, Hydrometeorology and Surface Processes, that is located at the University of Lausanne (Switzerland) we focus on modeling rainfall using stochastic-based methods. Recently, we tested the use of Multiple-Point Geostatistics methods to simulate rainfall fields at high space and time resolution. In the context of the OPENSENSE COST-Action, we can suggest students who are interested in further develop and applying the MPS method to simulate rainfall fields from CML data to visit us for a short period of training. Case study can be chosen by the applicant and based on the applicant data. Candidates should have a solid knowledge in programming in either Python or MATLAB software.

The preferred duration of STSM is upon the applicant. However, the proposal has to meet all the criteria given in Second or Third Call for STSM (Short-Term Scientific Mission) – 2023 and also general eligibility criteria given by COST Association for STSM grants.

In case of interest contact Prof. Nadav Peleg: nadav.peleg@unil.ch.

About OPENSENSE (COST Action CA20136). OPENSENSE brings together scientists investigating different opportunistic sensors (e.g. microwave links, citizen science), experts from weather services, and end-users of rainfall products to build a worldwide reference opportunistic sensing community. Further details about the grants can be found here: https://opensenseaction.eu/grants/mobility-grants/

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