Joint ICTP-IAEA-UNESCO Workshop on Open Software Solutions

Agenda

13-17 May 2024

Stellenbosch, South Africa

Date	Programme (preliminary)
Monday 13 May 2024	• Presentation of the UNESCO Recommendation on Open Science • Introduction to Open Software • Introduction to SWAT and co-SWAT (Soil Water Assessment Tool) • Lab: Setting up a SWAT+ model
Tuesday 14 May 2024	• Introduction to the SWAT+ toolbox for calibration and visualisation of the results • Climate Impact simulation using SWAT+ • Lab: Continue setting up a SWAT+ model
Wednesday 15 May 2024	• Field visits with demonstrations of open hardware, open software and citizen science applications
Thursday 16 May 2024	• Demonstration of J2000 • Lab: Hands-on exercise using J2000 • Demonstration of R for AI • Lab: R for AI
Friday 17 May 2024	• Intro to TinyML • Open Software Applications for Water quality • Citizen Science for Drought Prediction Tool • An introduction to the Soil Moisture TOMST network

A limited number of travel support is available for participants.

Please submit your application as soon as possible through the following link:
https://forms.office.com/e/7CaU0VFGnD