

ADVISE

Antiviral DiscoVery Initiatives:
Educating Next-Gen Scientists

EU Openscreen workshop
Training on Drugs Data Management

Held by Dr. Reagon Karki, PhD in Bioinformatics, Data Scientist at Fraunhofer ITMP

May 15th - 16th, 2025

Auditorium of Sardegna Ricerche Scientific Park, Building 2, Pula (CA), Sardinia, Italy

AGENDA

MAY 15TH

- 9:45 am: **Welcome and Introduction**
- 10:00 am: **Overview of EU-Openscreen: What it is and How it Works**
- 11:00 am: **Coffee Break**
- 11:15 am: **Focus on BY-COVID: Case Study and Practical Workshop**
- 1.15 pm: **Lunch**
- 2.30 pm: **Focus on E3 Ligase Model: Case Study and Practical Workshop**
- 4.00 pm: **Open Q&A / Discussion Session**
- 4:30 pm: **End of training day 1**

MAY 16TH

- 9:30 am: **Tools for Multi-omics Analysis: Introduction and Use Cases**
- 10:30 am: **Practical Workshop: Applying Multi-omics Tools**
- 11:30 am: **Coffee Break**
- 11:45 am: **Practical Workshop (continued)**
- 1.00 pm: **Lunch**
- 2.30 pm: **Introduction to knowledge graphs: what they are and why they matter**
- 3.00 pm: **Building knowledge graphs: hands-on session with examples**
- 4:00 pm: **Wrap-up and final discussion**
- 4:30 pm: **End of training day 2**