



„Dunarea de Jos” University of Galati, Romania
Faculty of Sciences and Environment
Physics Group

European Researchers’ Night 2026

Activity title:

Applied Science Detectives' Laboratory

Date: September, the 25th, 2026

Location: SA building, ground floor

Duration: 5 PM – 7 PM (17:00 – 19:00)

Activities:

- Biological samples under the microscope: microscopic study of flora, fauna, forensic samples
- The realm of colors and liquids: various experiments for children
- Fluorescence in action: study of banknotes and blood stains
- Archimedes' principle and floatability in a jar
- Pascal's law with syringes
- More than a sniff: investigating air quality
- Drones in action for the investigation of the urban environment
- H2-Oh No!: water quality profiling
- Good vibrations: electrical signal studies, oscillations as one or more
- Nuts and Bolts and friction: friction on an inclined plane study
- Science in posters: scientific and technical posters about using Physics for nature investigation and forensic applications

