



UNIVERSITÀ
DEGLI STUDI
DI PADOVA



DIPARTIMENTO
DI GEOSCIENZE

GEOSCIENCES LABORATORIES DAY - 2025

Brief showcase of the laboratories of the Department of Geosciences
with particular focus on recent implementations of new instruments

Intended for PhD students, research fellows, faculty staff

18 February 2025



Tuesday 18 February

Room 1B

9:30 – 9:50 practical guide to using the LabScope-ZEN system, intended for staff involved in teaching activities using microscopes

Room 1F

9:50 – 9:55 Director's foreword (N. Surian)

9:55 – 10:05 Introduction and practical aspects – Procedures for laboratory access and measurement requests (laboratories web pages) (M.C. Dalconi)

10:05 – 10:20 μ FT-IR lab. (L. Maritan/C. Canovaro)

10:20 – 10:35 XRPD lab, new microdiffraction diffractometer Empyrean – Malvern Panalytical (M. Favero)

10:35 – 10:50 Equipment for non-invasive tests for built structures (E. Saler)

10:50 - 11:05 Geochemical preparation lab and ICP-MS lab (V. Brombin)

11:05 – 11:20 FEG-FIB-WDS-EDS lab (J. Nava)

11:20 – 12:00 Question time and laboratory tours for interested participants