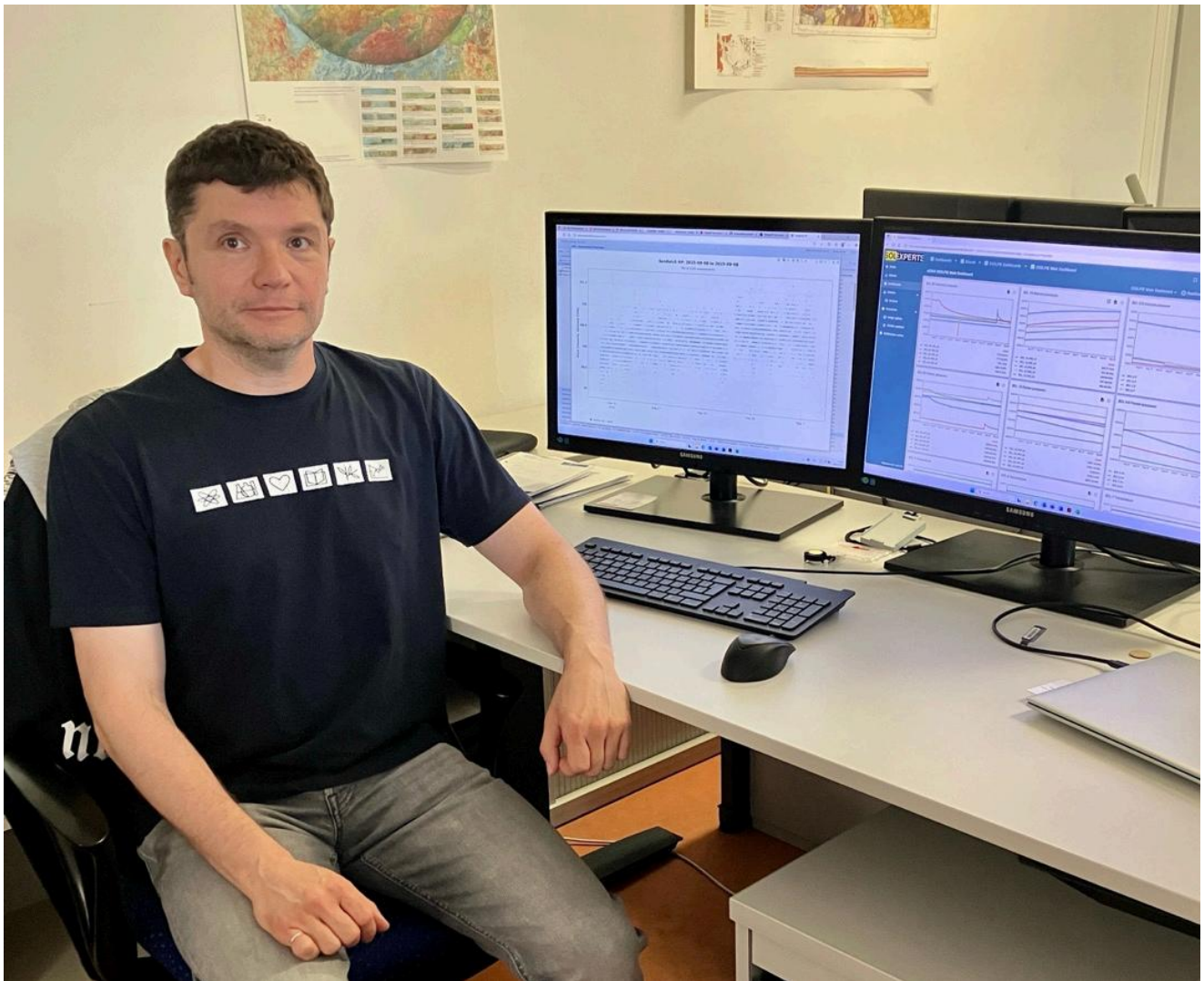
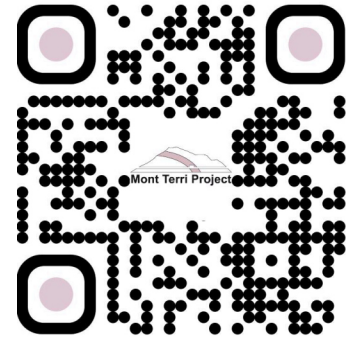


Mont Terri Project Underground Rock Laboratory

Report period: September 8–14, 2025

Assembled and edited by swisstopo, St-Ursanne



Spotlight of the week: New Data Manager in Mont Terri! On September 1st, Iouri Semenov started supporting the Mont Terri Project as a Data Manager. He has a MSc in computer simulation and mathematical analyses in geosciences from University of Basel and will be in charge of the Mont Terri Experiment Information System (MONTEIS). We welcome Iouri and look forward to a fruitful collaboration! (Fig. D. Jaeggi, swisstopo).

CL (CO2LPIE-CO2 Long-Term Periodic Injection) experiment

- On Tuesday, September 9, S. Schefer (swisstopo) closed the valves inside the gas analyzing cabinet on behalf of C. Marion (Eawag).
- On Wednesday, September 10, C. Marion (Eawag) and J. Gisiger (Solexperts) performed gas leak tests and repaired two leaks. Unfortunately, the mass spectrometer of the miniRuedi was malfunctioning and has to be replaced. Further tests have to be postponed.

DR-C (Diffusion in a Thermal Gradient) experiment

- From Monday to Thursday, September 8–11, J. Windisch and S. Schefer (swisstopo) inverted the flow from regular to inverse and back to increase the flow.

DR-E (Long-Term Diffusion Experiment in the Main Fault-Zone) experiment

- On Thursday, September 11, S. Schefer (swisstopo) took samples #16 from the injection fluid on both boreholes BDR-E1 and BDR-E2.

MA-A (Modular Platform for Microbial Studies) experiment

- On Wednesday, September 10, Y. Lettry (Solexperts) removed the rented H₂ injection cabinet.

SW-A (Large-Scale Sandwich Seal in Opalinus Clay) experiment

- On Thursday, September 11, S. Schefer (swisstopo) refilled the HPT of shaft 1.

Visits

Day	Date	Group Name	Group Size	Visitors Guide
Mon	8.9.2025	EMPA	18	R. Nicol (swisstopo)
Tue	9.9.2025	KOGIS Swisstopo	22	R. Nicol (swisstopo)
Thu	11.9.2025	Organisation Betriebliche Sicherheit Tunnelbau / Nagra	23	H. Sager (Nagra)
Thu	11.9.2025	Sekundarschule Münchenstein	23	H. Sager (Nagra)
Fri	12.9.2025	LPM AG	25	R. Nicol (swisstopo)
Fri	12.9.2025	Particia Hentzi Et Amis	10	J.-P. Meusy (freelance)
Sat	13.9.2025	ASF Section Jura	20	J.-P. Meusy (freelance)

Figures