

Updates on Gravitational Wave Science in Switzerland

- Einstein Telescope (ET) updates
 - Study on science case for different ET configurations, led by Maggiore (UniGe/GWSC): [link](#)
 - One or two sites, L-shaped or triangle, high-frequency or low+high frequency interferometers
 - ET now a CERN recognised experiment; UniGe/GWSC is the first associated institute
- Swiss activities
 - Held a Swiss-level GW coordination even in Bern, October 2022: [link](#)
 - Organising a GW session at SPS/ÖPG in Basel (5 September 2023): [link](#)
 - **GW-Learn Sinergia** approved, starting September 2023: UniGe/GWSC + UZH + ETHZ
 - Brings together Swiss GW efforts: theory, LISA, ET, signal processing, and machine learning
- New Swiss hires
 - UniGe/GWSC: 3-year senior scientific associate for ET computing model (INFRA-DEV funds)
 - Paul Laycock, previously involved in developing computing model for NA62 + DUNE + Belle II
 - UZH: hiring of a new professor for GW science is underway [call closed winter 2022]
 - ETHZ: selection for a new professor of GW science is underway [call closed spring 2023]