**About SNSF**

- Shared scientific instrumentation, laboratory facilities, and expert staff support
- Enables multidisciplinary research and educates tomorrow’s scientists and engineers
- Characterization clinics
- ~1,200 users
- >$4M user fees
- 65k hours sold per year

**The Vision: Endstation 3 / Deep Lab**

- Cutting edge multi-disciplinary research and education hub focused on nanoscale characterization at SNSF

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**Nanofabrication**

- Two cleanrooms centered around e-beam lithography and optical direct-write

**X-ray & Surface Analysis**

- X-ray & Surface Analysis capabilities including XPS, XRD, Auger, SPM, NanoSIMS, Raman

**Soft & Hybrid Materials Facility**

- Fundamental research on soft materials and their integration with hard materials and devices

**New Capabilities in ES3 / Deep Lab**

- Anton Paar XRD
- Wirebonder
- TEM (several)
- SEM (TBD)
- AFM (several)
- Bruker IconIR
- Data Storage Cluster
- Analysis

**Electron & Ion Microscopy**

- Advanced Electron & Ion Microscopy
- Includes SEM, TEM, and FIB/SEM

**Where to find us**

SNSF has satellite facilities in McCullough, Moore, Spilker and Shriram. Due to the facility’s large windows, you can come and take a self-guided tour to explore some of the science and engineering enabled by these tools.