ETH zürich

Assistant Professor (Tenure Track) of Inorganic Chemistry

→ The Laboratory of Inorganic Chemistry (LAC) (www.lac.ethz.ch) of the Department of Chemistry and Applied Biosciences (www.chab.ethz.ch) at ETH Zurich invites applications for the above-mentioned position. The research activities at the LAC encompass synthesis, advanced characterization, metrology, and the application of molecular and solid-state materials.

→ The newly appointed Assistant Professor should hold a Ph.D. degree or equivalent qualification and is expected to establish an internationally recognized research program in the field of physical inorganic chemistry. Research methodologies may include, but are not limited to, ultrafast optical spectroscopy, structural characterization using X-rays and electrons (or other particles) with high spatial and temporal resolution, nuclear magnetic resonance, Mössbauer spectroscopy, or theoretical materials science approaches. These methods should be applied to the study of molecules and solid-state materials relevant to photonics, (opto)electronics, energy conversion and storage, catalysis, or quantum information science.

→ Candidates are expected to pursue highly interdisciplinary research at the intersection of inorganic and analytical chemistry, physics, or materials science. Projects that create strong synergies with the large-scale facilities of the Paul Scherrer Institute – such as synchrotron radiation, X-ray free-electron lasers, muons, or neutrons – or the Swiss-Norwegian Beamlines at ESRF, are particularly encouraged.

→ At the assistant professor level, commitment to teaching and the ability to lead a research group are expected. The new assistant professor will be engaged and contribute to teaching programmes in inorganic chemistry at the undergraduate and graduate levels.

→ Assistant professorships have been established to promote the careers of younger scientists. ETH Zurich implements a tenure track system equivalent to that of other top international universities.

ETH Zurich is an equal opportunity and family-friendly employer, values diversity, and is responsive to the needs of dual-career couples.

→ **Please apply online: www.facultyaffairs.ethz.ch**

→ Applications should include a curriculum vitae, a list of publications, a statement of future research and teaching interests, a description of the leadership philosophy, a description of the three most important achievements, and a certificate of the highest degree. The letter of application should be addressed **to the President of ETH Zurich, Prof. Dr. Joël Mesot. The closing date for applications is 31 August 2025.**