

Department of Physics
Technion, Israel Institute of Technology
Haifa 320003
ISRAEL
<https://phys.technion.ac.il/en/>



Postdoctoral Associate in Experimental High Energy Physics

The experimental high energy physics group at the Technion, Israel Institute of Technology is seeking one or two postdoctoral associates to work on the ATLAS experiment at the LHC.

Our group detector activities include: firmware, electronics and simulation for the Trigger of New Small Wheel, Muon and long-lived particle high level triggers, muon and long-lived particle reconstruction and detector operations.

Our physics interest cover a wide range of scenarios for physics beyond the standard model: Heavy resonances using signatures with jet-substructure (ML), dark matter, and lepton flavor violating interactions.

The successful candidate is expected to play a leading role in data analysis and make a substantial contribution to one of our detector activities. The position can be primarily based at CERN or at the Technion with temporary stays at the secondary location.

To apply please submit your C.V. and brief statement of research interests to enrique.kajomovitz@cern.ch and arrange for three reference letters. Applications should be submitted before December 30th, 2018 for full consideration.