

Laura Covi is a theoretical particle physicist, working at the boundary between particle physics, astroparticle physics and cosmology.

She graduated in Trento, Italy with a thesis on Quantum Field Theory at Finite Temperature and did her Ph.D. at SISSA/ISAS in Trieste, Italy with a project on CP violation in the early universe, especially in the leptogenesis scenario, under the supervision of E. Roulet and A. Masiero.

Since then she has spent years as a post-doc at Lancaster University, UK, DESY, Hamburg, Germany and CERN and has worked on inflationary model-building, Dark Matter and Grand Unified Theories in Extra-Dimensions. She joined DESY as a permanent staff member at the end of 2005 and left in November 2010 to become full professor at the Institute for theoretical Physics, Georg-August University Göttingen in Germany. She is at present mainly working on general models of decaying Dark Matter and their experimental signatures.