

The Franco-Russian LIA, Laboratoire International Associé, *Tools for Colliders and Astroparticle Physics*up. The coordinator is Geneviève Bélanger from LAPTh. The collaborations cover the development of codes and automatic tools for the calculation of observables within the Standard Model as well as for Models of New Physics.

Applications are for the colliders (in particular the LHC) as well as in astroparticle (direct and indirect detection of Dark Matter, propagation of cosmic rays) and cosmology (relic density). Both theorists and experimentalists are part of the project which involves both simulations and exploitationn of data.