• Title: Charged-particle tracking algorithms

Summary: SAMURAI is a setup dedicated to nuclear experiments at $$\operatorname{\textbf{RIKEN}}$$

(Japan). It is composed of gamma, neutron and charged particle detectors

set up around a large magnetic dipole. We propose to develop $\ensuremath{\mathsf{new}}$

tracking algorithms for the reconstruction of charged particle trajectories.

Supervisors: J. Gibelin & M. Marqués (LPC-Caen) (ordre alphabétique!)