

Overview of the International CYGNUS Collaboration Project and of the Italian CYGNO/INITIUM Effort

Tuesday, 17 September 2019 11:00 (1 hour)

We are going to discuss the physics reach and the experimental challenges of directional WIMP-like Dark Matter searches, illustrating the concept of the CYGNUS-TPC international collaboration and how the CYGNO effort fits into it. We are going to present the latest R&D results in the field and discuss future short and long term developments of such techniques, also in the context of solar Neutrinos measurements.

Presenter: BARACCHINI, Elisabetta (GSSI)