

PIC number. 926144652



INTENSE H2020-MSCA-ITN-2019 programme

Marie Sklodowska-Curie grant agreement No 858199

Radia SIA Kickoff meeting, 29.09.2020

Introduction

• An innovative French high-tech. start-up established in Paris area (Orsay, France) at the RIC (research-intensive & business cluster) of PARIS-SACLAY (targeted French "Silicon Valley").



• Founded by High Energy Physicists, Global Experts and Business Strategists in Radiation Detection and Measurement Instrumentation.







• Was incubated by the 1st technological business incubator in France, IncubAlliance in partnership with renowned business schools and national research labs/centers.





Location: France, in the CERN - Geneva area

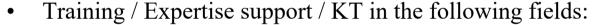


CLEVER OPERATION

How can we help?

More than 50 years of accumulated experience in:

- Radiation Detection and Measurement Instrumentation HW/SW:
 - Techniques & technologies (sensors/detectors, readout electronics and DAQ).
 - From conceptual designs and simulations to operation and upgrades
 - For different sectors such as: Education, Research, Nuclear, Medical and Space.



- Applications and Markets of radiation detector technologies for both economic and societal development
- Project management
- Open Science and Open Innovation
- Innovation and R&D processes: From Ideas to Technology and Product Development
- Mechanisms and instruments either for institutions providing funding or for organizations and researchers seeking funding.













Role in ITN INTENSE

- Hosting and Supervision of ESR11
 - Job opening posted on the Programme's website (English and French versions), Euraxess, Spires-HEP





The objective of this position is to design, develop and test an innovative digitization and signal processing electronic platform that is ultra-fast, high-resolution, multi-channel, and that can be adapted to a vast number of radiation sensors. This platform is expected to withstand harsh operating conditions such as high radiation levels, magnetic fields and vacuum for nuclear (e.g. Fermilab Muon Campus experiments), space, medical and other relevant applications.

- Co-leadership of the « Training » Work Package (WP6)
- Participation to the Management and Scientific Boards and the programme activities.



Let's keep up the good momentum!



http://www.clever-operation.com/



Job posting – sept. 2020



