Trainee's Project Report

Job Code	PH2282
Department	PH
Discipline	Computing
Supervisor	BELTRAMELLO Olga

Description

The candidate will be integrated in the ATLAS Safety team and he will be an active part of it.

The candidate will join the software team to develop or extend the control software related to the ATLAS Wireless Supervision System (AWSS). The control software consists of a supervisor part, run on
a workstation and a user part, either run on an iPad or run integrated in the Helmet of the user. As this software is all written in Java, experience in this language would be a plus.

The candidate will be in charge of some part of the control software, which involves Video (authoring, monitoring and playback), Audio and measurements of external parameters.

After a period of detailed and very extensive training the candidate will become a part of the Shift Leader in Matters of Safety (SLIMOS) team, an important part of the safety team activities during the run period.

As working in an international and multidisciplinary environment, the candidate must be flexible and be available to perform many different engineering tasks wherever and whenever required.

Special Requirements

Software engineering, experience in java would be a plus.

Training Value

The trainee will gain software engineering experience in large scale infrastructures, interacting with an extended international collaborations.