

FIRST PMBC'2022 WORKSHOP MINUTES



Date: 2022-11-29

Time: 4:00 PM (Geneva time)

Facilitator: Alexander Sharmazanashvili

In Attendance

Dario Barberis (ATLAS)

Shaun Roe (ATLAS)

Helen Hayward (ATLAS)

Martin Janda (ATLAS)

Tommaso Lari (ATLAS)

Oleg Solovyanov (ATLAS)

Pavel Starovoitov (ATLAS)

Alexander Sharmazanashvili (GTU)

Besik Kekelia (GTU)

Niko Tsutskiridze (GTU)

Nino Zurashvili (GTU)

Salome Vashakidze (GTU)

Alexander Alikhanov (GTU)

Giorgi Mirziashvili (GTU)

Vladimir Dolinski (GTU)

Reports

1. Dario Barberis presented his vision for future collaboration and proposes a formula for the involvement of students from the GTU. One should have a good background in Linux administration and be trained at GTU in the SQ tools – Coverity and CPPcheck. Then he/she will be invited to CERN to work together with the ASCIG team for 2-3 months. Once he came back to GTU another student will start training and knowledge and experience should be passed to the new candidate. The new candidate will pass the same steps as the previous candidate. Shaun proposes to have well-documented stages for it.
2. Oleg Solovianov proposed considering the excellent experience that the Tile Calorimeter team has working with GTU students. TileCAL team regularly 2 times per year invited one student from GTU for a short term (2-3 months). In-person work with students is very efficient to solve a lot of R&D topics. Students are also very motivated which increases the effectiveness of the WP execution
3. Niko Tsutskiridze represented the weaknesses of the offline work with designers from the TCn office. It is almost impossible to get all the detailed information about the drawings and assemblies of the ITK. Responsible designers are as always overloaded with daily duties and they don't have enough motivation for the extra questions and explanations. Therefore, in major cases, it causes a long standstill in project executions because designers at GTU don't have the necessary technical data. It is proposed to organize short-term visits of project-responsible designers at CERN and work together with designers from the TCn office.

Conclusion

1. All participants concluded that the ATLAS-GTU TAI agreement was executed successfully.
2. The First PMBC'2022 workshop recognize as a successful event which brought an understanding of the results and statuses of the work packages
3. It was concluded to have such kinds of workshops annually at the end of each year of the TAI collaboration