



Contribution ID: 73

Type: Poster

VISPA: Direct access and execution of data analyses for collaborations

Tuesday, 2 September 2014 08:00 (1 hour)

The VISPA web framework opens a new way of collaborative work. All relevant software, data and computing resources are supplied on a common remote infrastructure. Access is provided through a web GUI, which has all functionality needed for working conditions comparable to a personal computer. The analyses of colleagues can be reviewed and executed with just one click. Furthermore, code can be modified and extended –given the necessary permissions –either directly via shared files or through a repository. VISPA can be extended to fit the specific needs of an experiment. A GUI interface to the analysis framework “Offline” of the Pierre Auger collaboration is already in use.

Primary author: Mr GLASER, Christian (RWTH Aachen University)

Co-authors: VAN ASSELDONK, Daniel (Rheinisch-Westfaelische Tech. Hoch. (DE)); Mr MÜLLER, Gero (RWTH Aachen University); RIEGER, Marcel (R); ERDMANN, Martin (Rheinisch-Westfaelische Tech. Hoch. (DE)); Mr URBAN, Martin (RWTH Aachen University); FISCHER, Robert (Rheinisch-Westfaelische Tech. Hoch. (DE)); Mr QUAAS, Thorben (RWTH Aachen University)

Presenter: Mr GLASER, Christian (RWTH Aachen University)

Session Classification: Poster session

Track Classification: Computing Technology for Physics Research