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Library for Functional analysis in CERN's ROOT

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The poster will present FunRootAna library.

This is a simple framework allowing to do ROOT analysis in a more functional way. In comparison to RDataFrame it offers more functional feel for the data analysis and can be used in any circumstances, not only with ROOT trees. Collections processing is inspired by Scala Apache Spark and the histograms creation and filling is much simplified. As consequence, a single line containing selection, data extraction & histogram definition is sufficient to obtain one unit of result. Basically, with FunRootAna the number of lines of analysis code per histogram is converging to 1. More here: <https://tboldagh.github.io/FunRootAna/>

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