



Contribution ID: 3

Type: **not specified**

REST-for-Physics in a nutshell

Thursday 16 March 2023 08:30 (1h 30m)

A general overview of all the REST-for-Physics ecosystem, including:

- Event data types, metadata classes and REST processes.
- Core classes: TRestRun, TRestAnalysisTree, TRestDataSet, ...
- Helper classes: TRestTools, TRestStringHelper, ...
- Using units inside REST (TRestSystemOfUnits)
- Physics constants (TRestPhysics)
- Output levels (TRestStringOutput)
- Code and data versioning system
- Event processing and data workflow
- Quick description of different REST libraries.
- Finding help and information. API, user guide, publications.

Session Classification: Introduction to REST-for-Physics