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Julia in HEP

Friday 9 July 2021 16:30 (30 minutes)

The Julia programming language was created in 2009, and version 1.0 with its promise of API stability was released in 2018. Its support for interactive programming, for parallel and concurrent paradigms, and its good interoperability with C++ make it a compelling option for high energy and nuclear physics.

In this talk we give a brief overview of the language, and demonstrate how to solve different HEP-specific problems in Julia.

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