

ROOT 6

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As signaled by the first new major ROOT version since almost eight years, ROOT is currently going through a major transition. This presentation will introduce cling, the new interpreter embedded in ROOT 6. It focuses on the consequences of this change, for instance in the user interface, I/O, dictionaries and even math - both in terms of improvements and costs. It explains how this fundamental change enables new, future ROOT features like just-in-time compiled tree formulas or C++11 support.

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