Thursday, 03 November 2022, 12:30 hrs:
Dr. Valentin Volkl (CERN)
Packaging Scientific Software
A (selective) overview

Abstract:

Even once finished and released, getting software to where it is supposed to be run can be a surprisingly thorny problem with a plethora of different possible solutions. In this talk we discuss some of these in light of the particular requirements that scientific software often has: Efficiency, portability, ease of use, reproducibility, simultaneous installation of a package in different versions and configurations, performance, use on HPC systems ... and present some tools like conda, spack, rpm, docker, and flatpak.

Connection details:
ZOOM Meeting “PUNCHLunch seminar”:
https://indico.desy.de/event/36698/
Webinar ID: 919 1665 4877, passcode: 481572
Next event: A4 FAIRification project, 17 November 2022

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