

## PUNCH-Lunch –

the online lunch seminar of the PUNCH4NFDI Consortium

Every second Thursday, 12:30-13:30 hrs: keynote and discussion



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Thursday, 11 February 2021, 12:30 hrs:

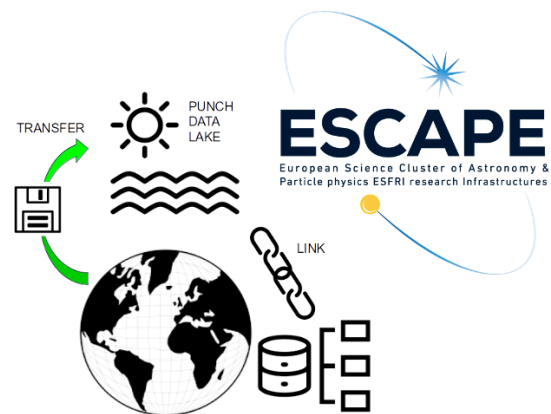
**Xavier Espinal (CERN) and Christoph Wissing (DESY):**

**Data lakes in the PUNCH sciences –**

***continuing the PUNCH4NFDI-ESCAPE dialogue***

### Abstract:

This seminar is the second part of a more intense dialogue between PUNCH4NFDI and the German ESCAPE participants, with the aim of coordinating both efforts. ESCAPE (European Science Cluster of Astronomy & Particle physics ESFRI Research Infrastructures) aims at establishing a single collaborative cluster of next generation European Strategy Forum on Research Infrastructures (ESFRI) facilities in the area of astronomy and accelerator-based particle physics. It aims for implementing a functional link between the concerned ESFRI projects and the European Open Science Cloud (EOSC). German contributions to ESCAPE focus, among other things, on data lakes (e.g. with data from the FAIR facility, HL-LHC or SKA), interactive analysis interfaces, and software distribution. A further topic is the Virtual Observatory integration, in particular for data from EST and CTA. In these and other fields, there are numerous contacts between PUNCH4NFDI and ESCAPE. The seminar will first give a brief overview of ESCAPE and its German connections before discussing PUNCH4NFDI contributions to data lakes, their use, and potential synergies.



### Connection details:

**ZOOM Webinar “PUNCH-Lunch”:** <https://desy.zoom.us/j/94927131622>

**Webinar ID: 949 2713 1622, passcode: 532479**

### Next event:

Thursday, 25 February 2021, 12:30 hrs

PUNCH4NFDI and university curricula in data management (speakers tbc)

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### Connect to PUNCH4NFDI:

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