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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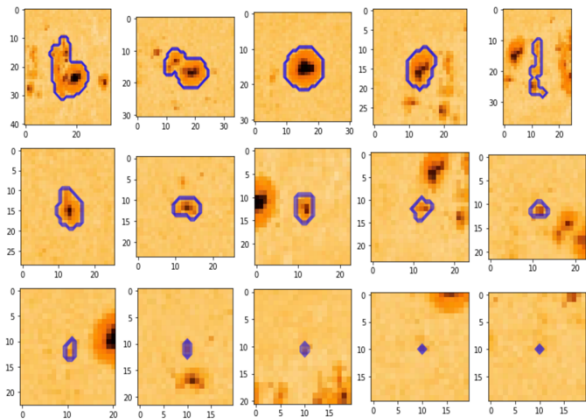Thursday, 3 December 2020, 12:30 hrs:
Harry Enke (AIP) and Kay Graf (ESCAPE) et al.:
PUNCH4NFDI and ESCAPE –
***German and European efforts in research* data management**

Abstract:
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 in order to implement a functional link between the concerned ESFRI projects and European Open Science Cloud (EOSC).

Example for application of Machine Learning to identify and classify sunspots in solar images.

German contributions to ESCAPE focus, among other things, on machine learning applications, on data lakes, interactive analysis interfaces, and software distribution. Further topics include Virtual Observatory integration, in particular for data from EST and CTA, and data from the FAIR facility. In all these – and more – fields, there are numerous contacts between PUNCH4NFDI activities and ESCAPE.

The seminar will first give a brief overview of ESCAPE and its German connections before discussing PUNCH4NFDI contributions to relevant topics and potential synergies. The seminar is intended as the start of a more intense dialogue between PUNCH4NFDI and the German Escape participants, with the aim of maximizing the results of both efforts.

Connection details:
ZOOM Webinar "PUNCH-Lunch": https://desy.zoom.us/j/94927131622
Webinar ID: 949 2713 1622, passcode: 532479

Next event:
Thursday, 17 December 2020, 12:30 hrs
Philip Bechtle (Bonn) et al. (tbc): The PUNCH4NFDI Science Data Platform (PUNCH-SDP)

Connect to PUNCH4NFDI:
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