

## Previous contributions:

- Focus of activities in TA5: **Coordination of task area 5** and also **TA5 WP4** (scaling workflows), coordination of work plan, deliverables, meetings, workshops and reports
- Contributions to **developments mainly in TA5 WP2 and TA5 WP4**: Metadata for online data selection, optimization of initialization of filters for ML-PPA, integration of workflows (with JupyterNotebooks) of ML-PPA into Compute4PUNCH

## Planned activities:

- **Metadata for online data selection** with focus on ALICE at LHC and future CBM experiment at FAIR/GSI
- Investigation of **sustainability of data-intensive workflows** in PUNCH use cases – enabling selection of workflows and resources e.g. with lowest carbon footprint
- **Teaching** material and courses for **high performance computing** with special focus on **resource-efficiency**
- Other contributions under discussion

→ Iterative process to shape sustainable data from online workflows

→ Huge potential for enabling discoveries and at the same time resource efficiency