

# The PUNCH4NFDI Consortium

## Particles, Universe, NuClei and Hadrons for the NFDI

WP 1 Status report, GAU for the PUNCH4NFDI Consortium

TA7 Monthly Meeting

08.11.2023



# CONTENT

- **PUNCH Young Academy Training on PUNCH Tools and Services, Munich 11 October**
- **Contribution to the PUNCH Annual Meeting, Munich 12-13 October**
- **Next**



# PUNCH Young Academy PYA Training 2023 - Munich

- PUNCH Young Academy PYA training on PUNCH tools/services conducted successfully in Hybrid Form (LMU Munich + ZOOM) on 11 October 2023. 14 registered, 11 attended (6 in-person + 5 via Zoom)
- Material available through the [event indico page](#)
- Documentation at the PYA page on [punch4nfdi intra documentation](#)



# Contribution to PUNCH Annual Meeting Munich

- PUNCH Annual Meeting 12-13 October 2023 in Munich.

[7th PUNCH Annual Meeting](#)

- PYA was strongly present in the introductory TAs report (Thomas Schoerner) on 12.10

[AM/timetable/20231012/TAs\\_report](#)

- TA7 report presentation highlighted activities in 2023, challenges, next plans.
- PUNCH Young Academy poster to advertise PYA events and plans.



[TA7-AM-Presentation](#)

# NEXT

- Takeaway from the AM and MB meeting: Repository to store “FAIR” training material. Work in Progress. Use of already existing platform?... EOSC marketplace, TIB Hannover, Zenodo,...
- WP1 starts planning for 2 online SW trainings: - Professional GitLab and Clean Code, - Docker and Singularity containers (from Def files editing to running on Compute4PUNCH infrastructure)
- WP1 starts planning for in-person career development training: Leadership skills and research project management. Suggested dates: Semester break (March)

# Backup



# TA7-WP1 Deliverables

- Deliverables:
  - D-TA7-WP1-1 (30 Sep 2026): Preparation of online and in-person courses and workshops including hands-on sessions with broad scope or topical workshops geared towards the PUNCH4NFDI specific developments.
  - D-TA7-WP1-2 (30 Sep 2024): Establishment of the PUNCH4NFDI Young Academy including regular events and courses.
  - D-TA7-WP1-3 (30 Sep 2025): Development of a special programme and specific courses geared towards female scientists.
  - D-TA7-WP1-4 (30 Sep 2024): Critical review of the measures developed and development of a feedback system to guide education and training.
  - D-TA7-WP1-5 (30 Sep 2026): Documentation and long-term archiving of training material, the service documentation and tool descriptions in coordination with the TIB Hannover.

# Some Takeaways from the MB Meeting - Munich

- Get started with evaluation preparation (interim report on 30 Sep 2024)
  - Revisit work plan, and start filling evaluation template(s) with key points à TAs, MB, EB
- Get better in announcing results and in promoting services to the “outside” world
  - Make results page public asap
  - Define mechanism for identifying “results” within the TAs and promoting them to the results page
- General meetings
  - Stay with ~2 virtual and 1 in –person (“annual”) meeting per year
  - Next in-person meeting maybe in November 2024 in Bad Honnef
  - Next virtual general meeting in early spring 2024



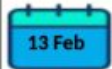
# TA7

## Education, Training, Outreach, Citizen Science

### TA7.WP1: Training Experts

D-TA7-WP1-2, 30 Sep. 2024: PUNCH Young Academy PYA

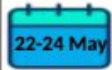
[2023 Events, Exhibitions, Work In Progress](#)



- Coffee Break  
Day of Women4P



- Organizing workshop & concurrent meeting in



- Joint stand Fidium Pro  
[Computing](#)



### Current status

- Have agreed with DALIA
  - interested in hosting
- Number of responses limited so far
  - 15 for part 1 (right)
  - 3 for part 2



Datenverarbeitung in der Physik	Python
Programmierung Lehrstuhl E5a, TU Dortmund	
Vorlesung "Introduction to machine learning"	
Vorlesung "statistische Methoden der Datenanalyse"	Mathe Theorie und Übungen mit ROOT
Einführung in Prinzipien der Programmierung	

### TA7.WP3: Public Outreach



### SciCom Training

*Show(ify) your Research*

- Workshop on storytelling & audience engagement
- In collaboration with CERN Science Gateway
- Conducted in Bonn, Karlsruhe and Bremen
- Handout to be published soon and FAIR

### Take-aways:

- Education and mentoring programmes started!
- All TAs active
- Get more involved in outside communication on P4N
- All: think about citizen science projects

# Education, Training, PUNCH Young Academy ... (Milestone 4)

PYA has started a rich education and training programme, together with other players.

