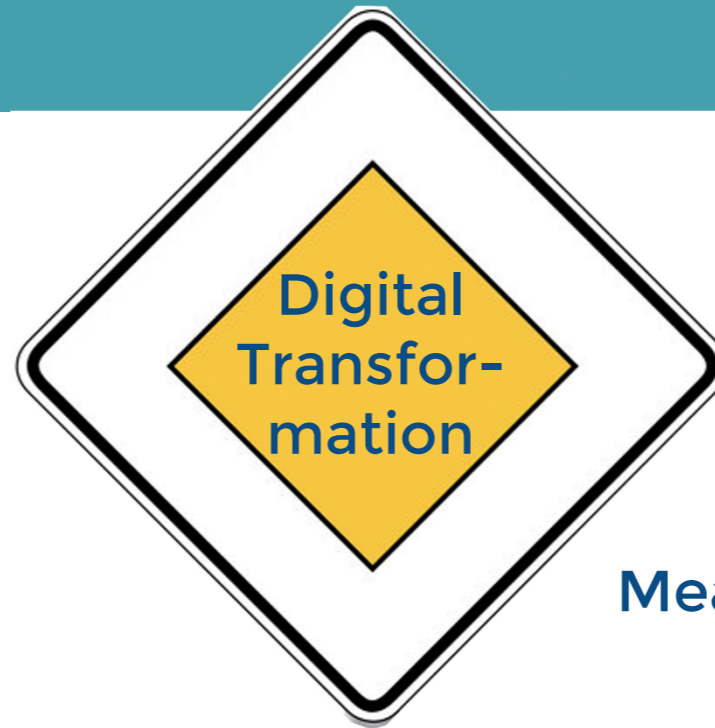
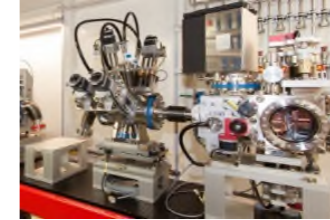
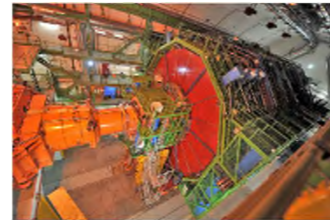


PyHEP.dev 2024 - "Python in HEP" Developer's Workshop



Means to an end

Great fundamental science



DIGital transformation in research on Universe & Matter

Martin Erdmann, RWTH Aachen University



ERforschung von Universum und Materie

Promote digital transformation in physics research

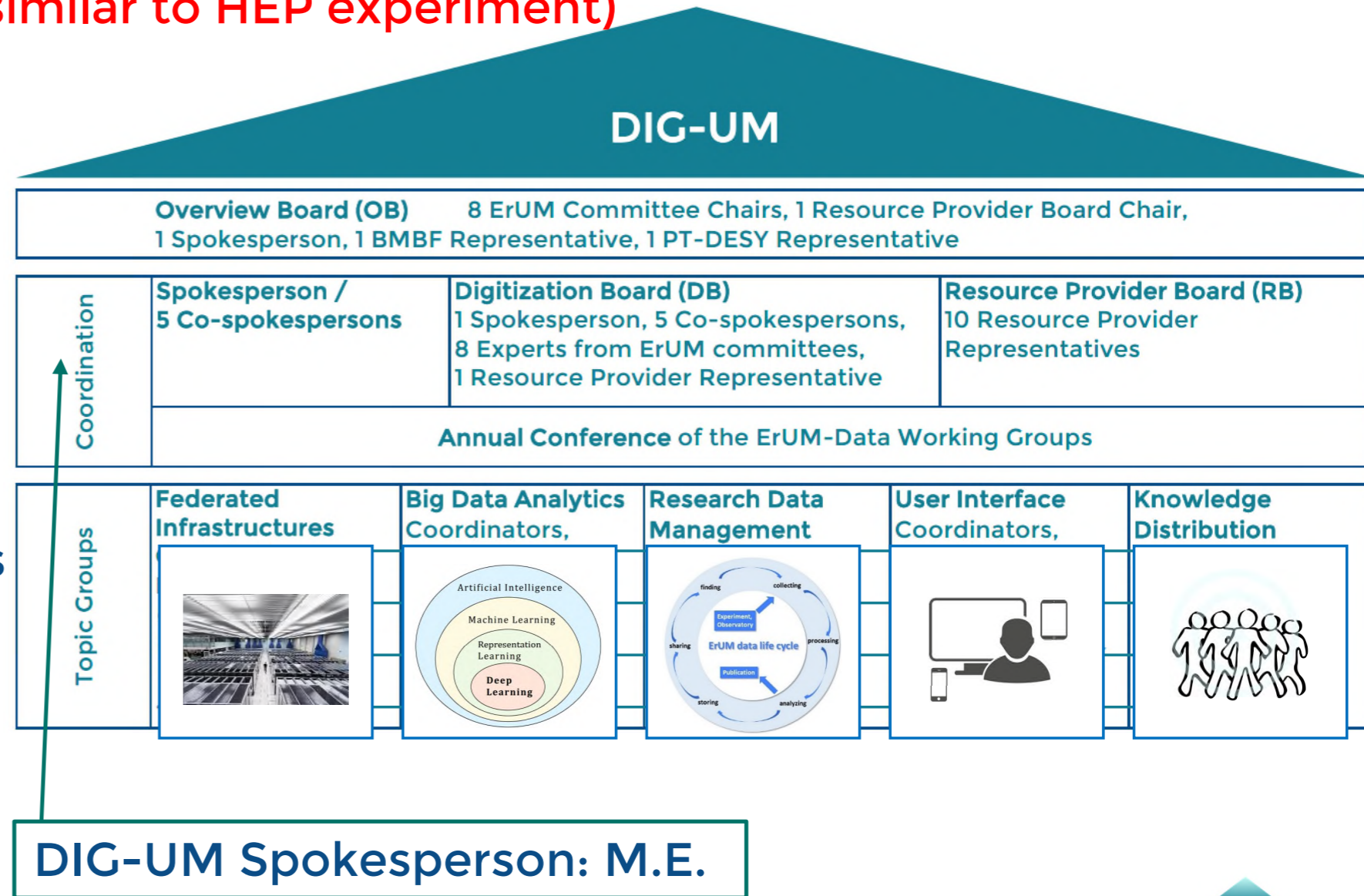
8 research communities with 20,000 scientists



Community Organization
(similar to HEP experiment)

Community

- KAT Astroparticle
- KET **Particle**
- KfB Accelerators
- KFN Research with Neutrons
- KFS Research with Synchrotron Radiation
- KFSI Research with nuclear Probes and Ions
- KHuK Hadrons and Nuclei
- RDS Astronomy



ErUM-Data-Hub: The Networking and Transfer Office

Ministry science & education
funding program „ErUM-Data“

120 M€ / 2021-2030 for project funding



Network & Transfer Office
ErUM-Data-Hub

2,5M€ / 4 years

Project Leader: M.E.



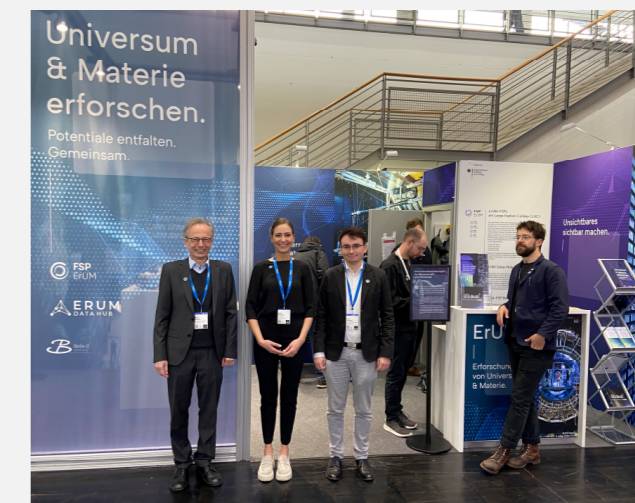
Networking

Education



Transfer

Hannover
Messe



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