

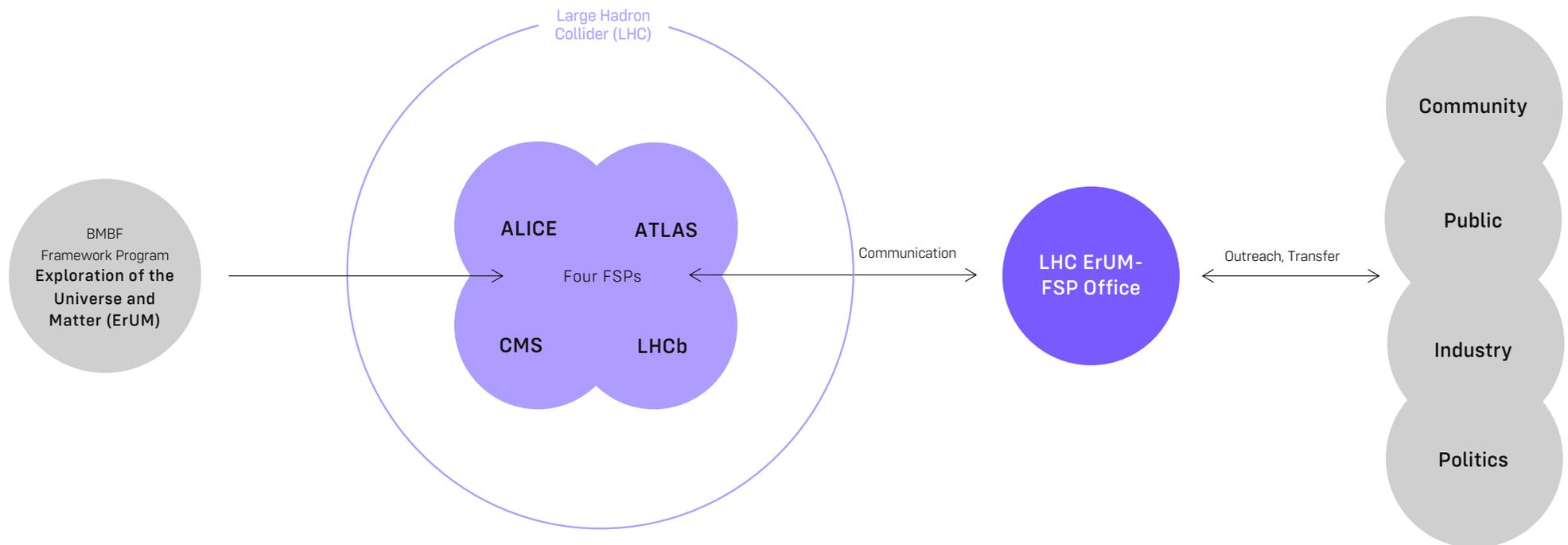
The German LHC Office

For Outreach and Transfer

Authors: Marius Hoffmann, Sophia Haves,
Alexander Schmidt, Stephanie Hansmann-Menzemer, Wolfgang
Wagner, Laura Fabbietti

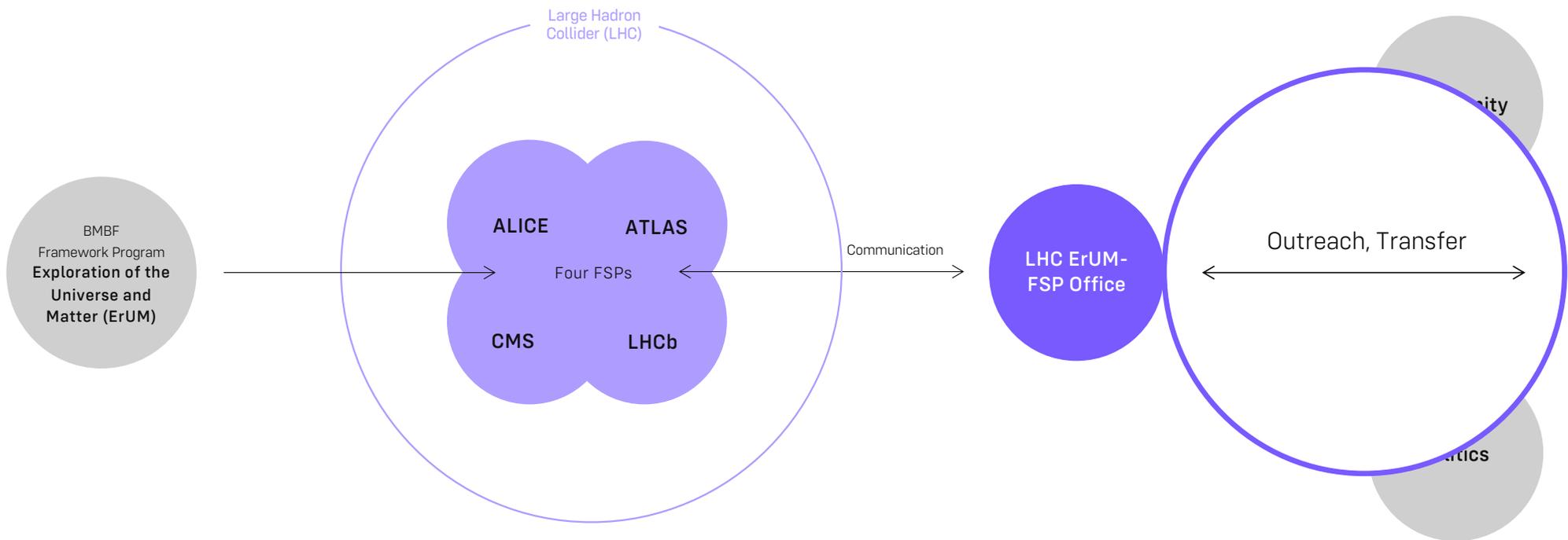
LHC ErUM-FSP Office

Organizational Chart



LHC ErUM-FSP Office

Organizational Chart



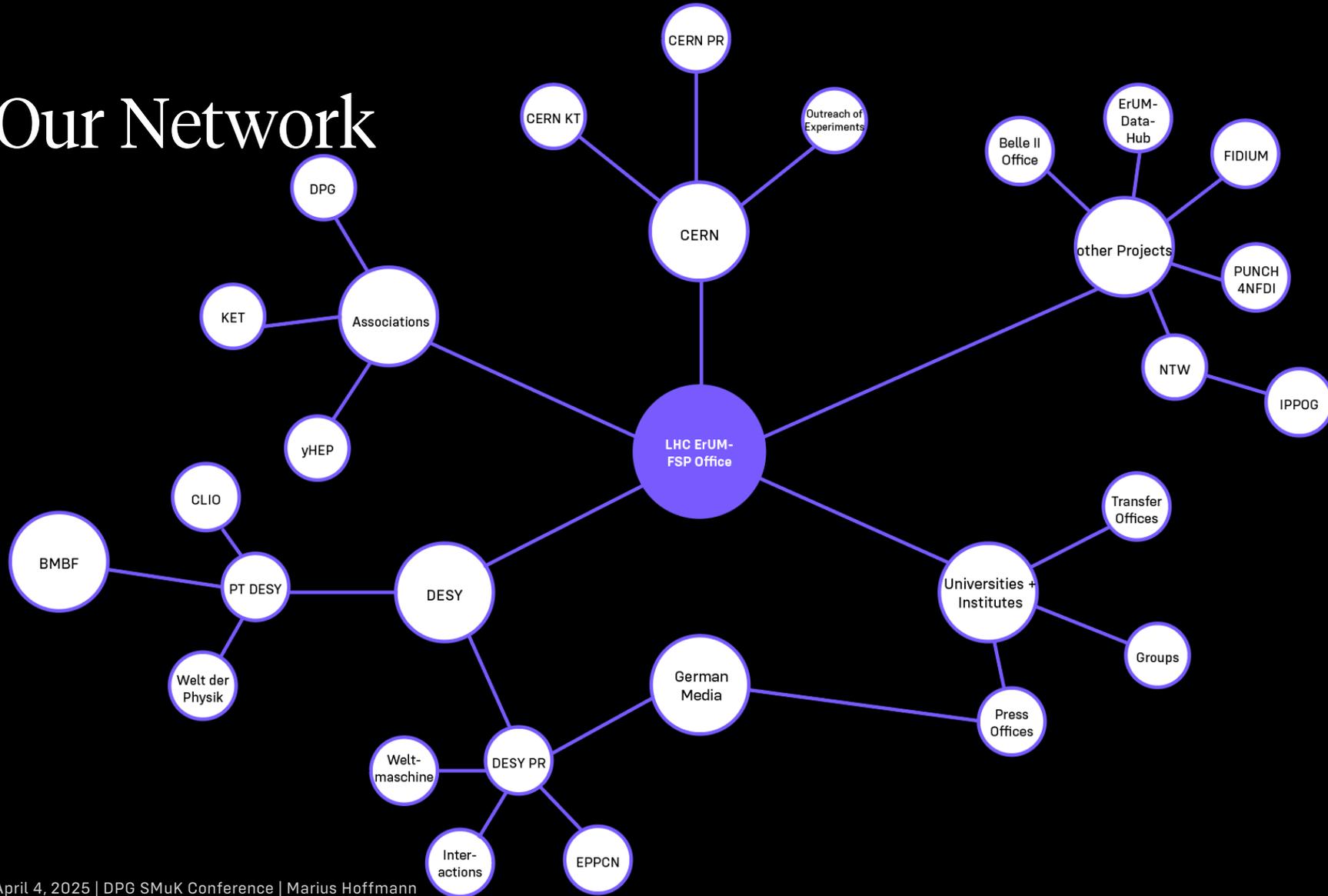
ErUM-FSPs at the LHC

Participating Institutions

- 4 ErUM-FSPs at the LHC: ALICE, ATLAS, CMS and LHCb
- 23 universities from all over Germany
- 6 scientific institutions (Helmholtz Association of German Research Centres and Max Planck Society for the Advancement of Science)
- more than 1300 scientists



Our Network



Task Areas

01 Outreach

02 Transfer

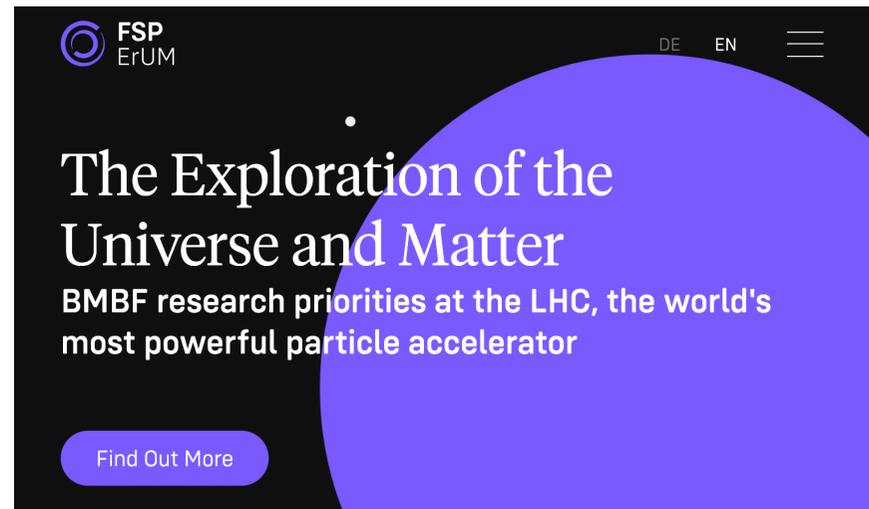
Outreach

Increase the Visibility for the LHC in Germany

Website

LHC-Deutschland.de

- increase visibility for the German groups involved in the 4 LHC experiments
- publish news regularly
- New:
English Website for our international scientists and community!



Scientists from 29 German universities and research institutions are collaborating internationally at the Large Hadron Collider (LHC), the world's most powerful particle accelerator at the CERN research center near Geneva, to conduct research into the elementary building blocks of matter and the fundamental laws of nature in the universe. The investigations conducted at the large-scale ALICE, ATLAS, CMS and LHCb experiments are supported by the Federal Ministry of Education and Research (BMBF) as part of the "Exploring the Universe and Matter (ErUM)" framework program through four so-called Research Priority Programs (FSPs).

SPONSORED BY THE



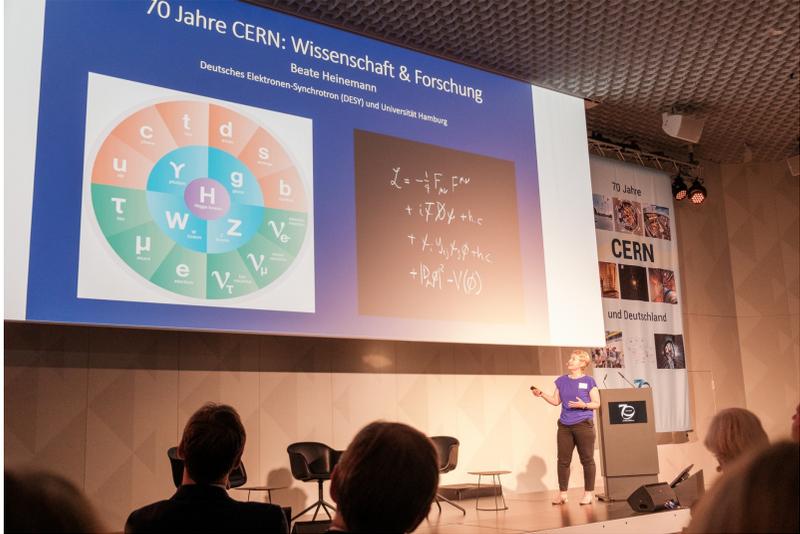
Federal Ministry
of Education
and Research

The ErUM Program (in German)

CERN70

Anniversary Campaign 2024

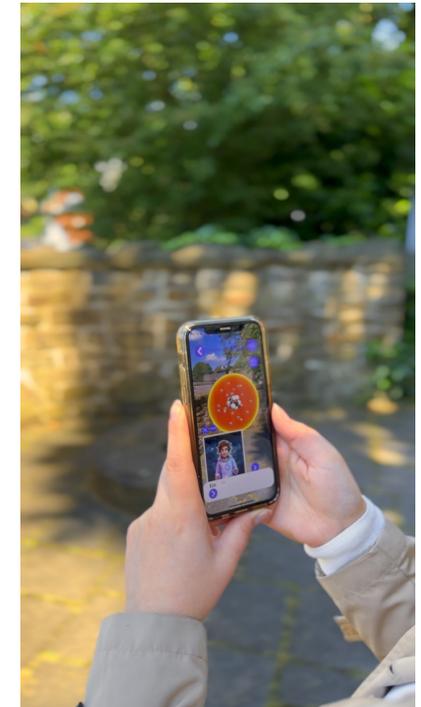
- central CERN campaign: CERN70
- Events in many member states
- Central german event in Berlin @ Futurium
- Subproject „CERN Stories“, the public event at CERN, organised by LHC-Office
- Events in locations at participating universities and institutes
- Support and participation in all central activities
- More info and sum up: cern70.de



Das Teilchenuniversum

VR-App

- Project started during the Science Year „Our Universe“
- Launch during the CERN70 Event in Berlin
- Flyer, Poster and ground stickers available
- Major Update and simplification upcoming this Summer!
- More Information: lhc-deutschland.de/app



CD Materials

Increase Recognisability

- high-quality selected merch items for events (e.g. industry fairs, public lectures)
- strengthen brand identity & recognisability
- distribute materials to the many German institutes to increase visibility locally



Technology and Knowledge Transfer

Getting in Touch with Industry

Industry Fairs

Hannover Messe 2024

- increase awareness for ErUM-FSPs in industry
- Hannover Messe = one of the biggest industry fairs worldwide
- own booth at HM 23 and 24 to foster relationships with industry partners
- joint booth with ErUM-Data-Hub & Belle II FSP
- Scientists from FSPs explained ErUM content and made contact with industry



Industry Fairs

ISC High Performance 2025

- fair on topics regarding High-Performance Computing, Machine Learning, Big Data etc.
 - in Hamburg from June 10 until June 13
 - joint booth with FIDIUM & DAPHNE4NFDI
 - focus on “Big Data for Big Science”
 - Join us if you work in HPC or are an Expert in the field!
- > info@lhc-deutschland.de



Transfer Workshop

Aachen 2025

- Joint workshop with ErUM-Data-Hub and Aint GmbH
- Bring together Industry and Scientists for joint projects and exchange
- 45 Participants and 6 Industry Partners in the first iteration
- Next Iteration upcoming, stay tuned!



Whats next?

Upcoming Projects

- LHC Germany Brochure Update with digital elements and english version
 - Picture Competition amongst the ErUM-FSPs
 - Picture and Video Content Creation at the different FSP Universities
- > Get in touch with us if you have ideas and want to be part of this project !

We will be Hiring!

Scientist with an Interest in Science Communication

- I will be leaving the FSP-Office in July 25 for a new position
 - Are you interested in projects at the intersection of Science, Society and Industry?
 - Talk to me or contact me via mail if you are interested or have questions
 - Jobadvertisement coming soon for:
-
- **A full position, based in Hamburg @ DESY**

LHC ErUM-FSP Office

Your Contact Persons



Marius Hoffmann

Tel.: +49 40-8998-5332

E-Mail: marius.hoffmann@lhc-deutschland.de



Sophia Haves

Tel.: +49 40-8998-5331

E-Mail: sophia.haves@lhc-deutschland.de



[LHC-Deutschland.de](https://lhc-deutschland.de)