

Report on the activities of the LHC ErUM-FSP Office

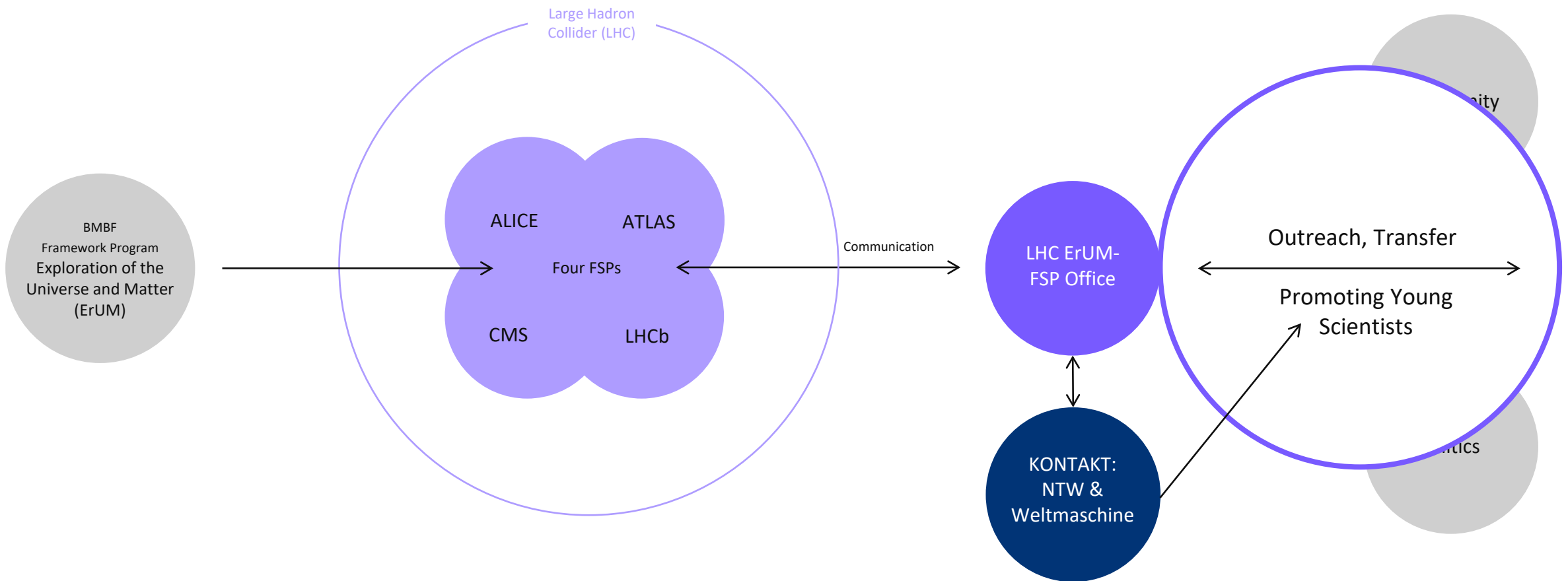
KHuK-Jahrestreffen 2023

Marius Hoffmann

The LHC ErUM-FSP Office is the joint Project Office of the four Erum-FSPs at the LHC. The office organises and coordinates activities in the the key areas outreach, knowledge- and technology transfer as well as promoting young scientists.

LHC ErUM-FSP Office

Organizational Chart



Milestones

- 2020
 - Establishment of the LHC ErUM-FSP Office at DESY in Hamburg by the four LHC FSPs
 - Two FTE, one expert in communications and one expert in particle physics
- 2021
 - First online courses for young researchers Focus: Leadership and SciComm
 - Development of a joint corporate design for the four LHC FSPs as well as a common Brand
 - New joint website: LHC-Deutschland.de
 - Alumni Talks at FSP-Meetings
- 2022
 - Koordination of the Higgs@10 Campaign in Germany
 - Rollout of an Image Brochure of the LHC FSPs
- 2023
 - Stand at Hannover Messe 2023 as well ICS High performance in Hamburg
 - Participation in the Wissenschaftsjahr „Science Year“ with an AR-App (still in development)



Brand and Website

Website

- <https://lhc-deutschland.de/>
- Contains news from the four FSPs, events as well as general information on LHC research
- Will be further extended, e.g. with a english version that is planned right now.

Beteiligte Standorte

Mehr als 1300 Wissenschaftler*innen von 22 geförderten Hochschulen und 6 assoziierten Forschungseinrichtungen der Helmholtz-Gemeinschaft Deutscher Forschungszentren (HGF) und der Max-Planck-Gesellschaft sind aktuell an den ErUM-FSPs am LHC beteiligt.

Bei Klick auf einen der vier Experimentnamen werden die beteiligten Standorte in der Karte aktiviert oder deaktiviert.

ALICE ATLAS CMS LHCb

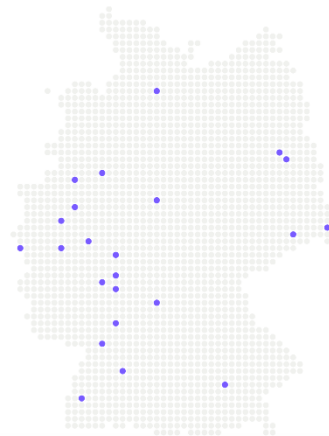


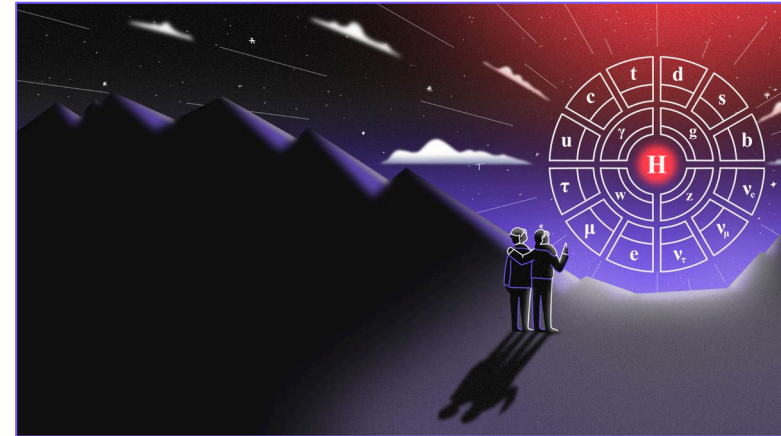
Image Brochure

- Get it here
- Targeted at decision makers at universities, in politics and funding agencies
- Includes Material on the research at the LHC, upcoming challenges and „Verbundforschung“ in ErUM-FSPs
- young researcher interviews



Higgs@10

- Joint Campaign of the German LHC Community
- Koordination of all activities in Germany by the the FSP-Office
- Meetings, Landingpage higgs10.de and marketing material (Poster, Social Media)
- 15 participating institutions
- Article in „Physik Konkret“ by the DPG



Hannover Messe

#HM23

- Joint fair stand by the LHC ErUM-FSP Office, the ErUM-Data-Hub and the FSP Belle II
- High interest, especially in Data Science
- Outreach to a technically interested public
- Possibility to establish contact to industrie for young researchers (by just visiting, participating at our stand or even giving a talk)
- Cooperation of the 3 partners will be repeated at #HM24
- Extension of the possibility to visit HM for young researchers



Further Events in 2023

DPG Dresden

- Mobile fair stand of the FSP Office
- Contact to the community and presentation of the project
- Exchange Ideas for further projects, especially in cooperation
- Find us @DPG Karlsruhe in 2024

ISC High Performance, Hamburg

- Specialists fair for HPC
- Joint stand in cooperation with FIDIUM and PUNCH4NFDI
- Focus on Big-Data-Aspects of the LHC research
- not repeated in 2024



Coachings and Alumni Talks

For young researchers

- Third task area „promotion of young researchers“
- Offered different soft-skill courses with a focus on leadership and science communication via Zoom
- Planning a on-site Soft-Skill school for first half of 2024
- Alumni Talks established at the annual FSP-Meeting as a possibility to learn about possible careers outside of science

Your Coach



Carsten Seiffert

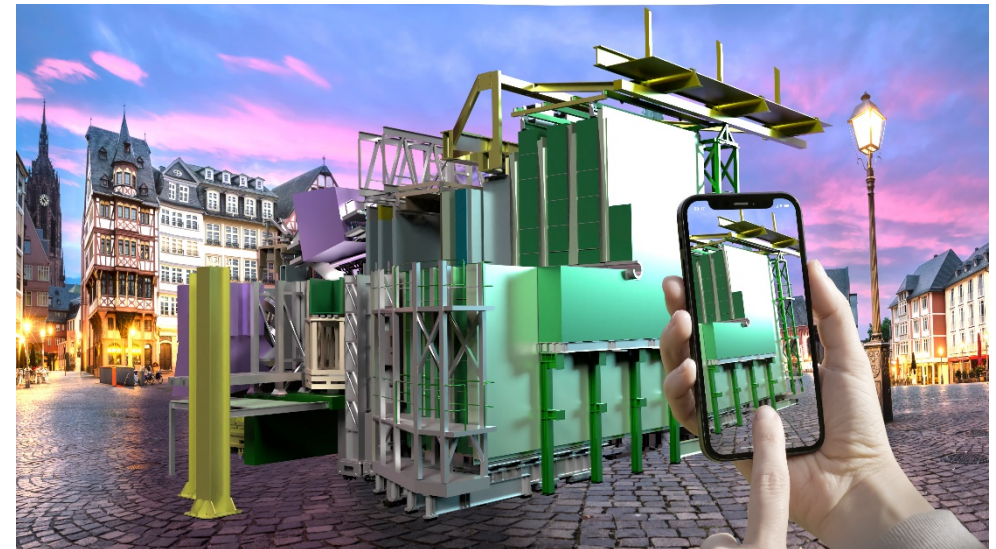
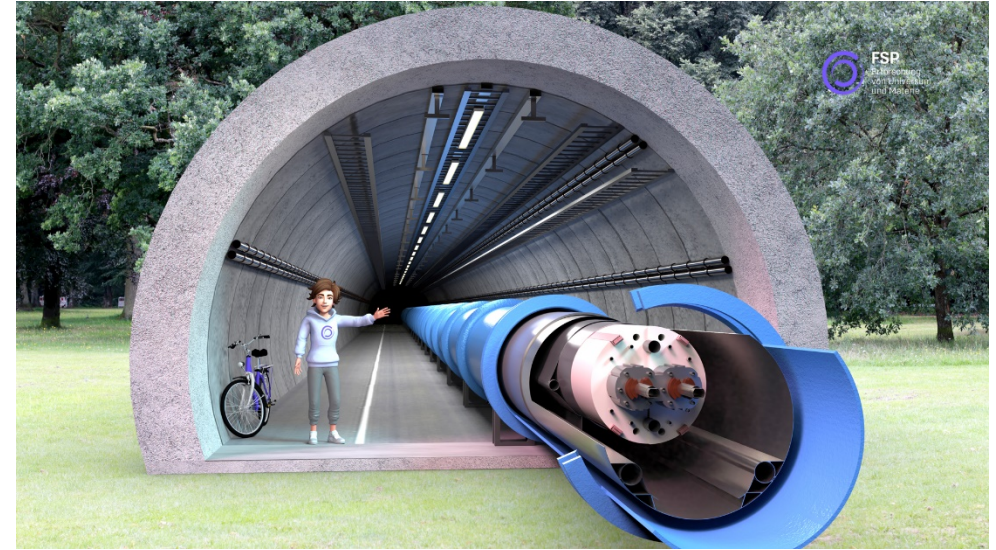
„Focusing on strengths – instead of weaknesses – unleashes maximum performance“.

Carsten Seiffert has decades of coaching experience. Among other things, he specializes in leadership development, project management training and individual coaching. Before becoming a trainer, he used to work in the fields of banking, investment, and M&A. He has led teams consisting of permanent and freelance employees. During this time, he has conducted over 1,000 consulting meetings with entrepreneurs and business owners. He has set up sales structures (national & international) for financial institutions. One of the main tasks of this position was to recruit employees, train them, and make them successful. This gave rise to his passion for coaching and training, which he now conducts on a full-time basis.

Special: Science Year

„Unser Universum“

- BMBF funded, annual, topical campaign
- LHC-ErUM-FSP-Office received funding for the development of an Augmented-Reality App
- 10 virtual „Stations“ giving insights into the Universe of particle physics
- We are looking for places and events where this can be used in the upcoming years – contact me if interested!



Plans until 06/24

...and beyond

- Back to 2 FTE in January 2024
- Soft-Skill Workshops in Göttingen
- Further development of Science-Year AR-App
- English Version of our Website and Brochure
- Social Media Concept for LHC Erum-FSPs
- Stands at DPG and Hannover Messe 2024

Contact

Thank you for your Attention!



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