

Dr. Manfred Fleischer



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Biography:

Manfred Fleischer was born in the year of 1963. He graduated in Hamburg University where he obtained his PhD in physics in 1994. In his PhD thesis he investigated radiative processes in deep inelastic scattering at HERA using the H1 detector.

In 1995 he started his professional career in the Max Planck Institute for Physics in Munich. In the frame of the H1 Collaboration he took over the Calorimeter Coordination of the H1 experiment at HERA, being responsible for the operation and upgrade of all calorimeters of H1.

He continued the calorimeter coordination as staff member of the TU Dortmund University till 1998. Already in 1997 it was decided to upgrade the HERA collider and the collider experiments H1 and ZEUS. M. Fleischer took over the coordination of the H1 upgrade. Both, existing subdetectors had to be modified and new detectors had to be designed and installed, in order to technically enable H1 for the changed setup at HERA and the conditions during its operation at higher luminosity. During that time he continued the studies of radiative processes being in charge as convener of an H1 physics working group.

In 1999 M. Fleischer switched to the DESY directorate. He became deputy of the DESY research director. Since then he is responsible for the various administrative, financial, personnel and legal matters of the particle and astroparticle research division of DESY. In 2002 several infrastructure groups were merged to the Research Division. As today the particle physics division at Hamburg location consists of about 550 staff members.

In the past decade he took part in the organization of the transition from HERA focused experimental research activities to activities at ATLAS and CMS and Belle II. In 2012 he became the project leader of the German Gentner-Programme, which supports the education of up to 40 technical doctoral students at CERN.

When he entered office in 1999, he took over the coordination at DESY for the DESY-YerPhI cooperation from Gerhard Soehngen, who retired at that time. During the past 20 years he visited several times YerPhI to discuss the status of ongoing common activities as well as plans future projects. During that time some transition of common activities took place: From HERA projects, like H1, HERMES and accelerator physics, to projects in the frame of LHC, Belle and cosmic ray physics.

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