

# Priorities

short-term: Data taking 2015–2017/18: The top priority is successful data taking of COMPASS-II. The focus here is on good preparation, proactive planning for manpower and other resources as well as rapid analysis and publication. The latter also applies for the results from data already taken. In particular for spectroscopy there remains a large potential for new results. The impact of the recent publications is encouraging.

mid-term: Preparation of the case for data taking beyond LS2 (Long Shutdown 2, 2018/2019): Unless we present excellent and timely results for the DY and GPD programmes, it will be very hard to build a case for running beyond LS2 of LHC/CERN. For mid-term a continuation of the DY, GPD and spectroscopy programmes should be envisaged. One year for DY and two years for GPDs plus semi-inclusive will not exhaust the physics case.

A key point for data taking beyond 2018 is the composition of the collaboration beyond 2018. Here we need a strategy to attract new groups (as the DY programme did). This question needs to be addressed and discussed realistically.

longer term: In the COMPASS-II proposal we refer already to future spectroscopy and GPD programmes. Both cases need to be worked out including technical solutions (in particular for the polarised GPDs). COMPASS is likely to remain unique for another decade.

# Curriculum Vitæ

Name: Gerhard K. Mallot  
Marital Status: married, 4 children  
Affiliation: CERN, PH-SME-CO  
Paper Mail: CERN, PH Department, CH-1211 Genève 23, Switzerland  
Telephone: +41 22 767 6423  
Fax: +41 22 766 8591  
e-mail: Gerhard.Mallot@cern.ch

---

1973–1980: Study of Physics, Joh. Gutenberg–Universität Mainz, Germany  
1980: Diploma in Physics (Muonic atoms at SIN/PSI),  
Fachbereich Physik, Universität Mainz  
1984: Ph.D. (Elastic electron scattering combined with muonic atoms),  
Fachbereich Physik, Universität Mainz  
1985: three month research at the Los Alamos National Laboratory, NM, USA  
1984–1992: Assistent researcher at Inst. of Nuclear Physics, Mainz University  
1985–1986: Research at MAMI A in Mainz  
since 1986: Member of the New Muon Collaboration (NMC) at CERN  
1990–1997: Member of the Spin Muon Collaboration (SMC) at CERN  
1992–1993: Scientific Associate at CERN  
1993–1997: Assistent researcher (Hochschulassistent) at  
Inst. of Nuclear Physics, Mainz University  
1992–1994: Coordinator/contactperson of the SMC experiment NA47 at CERN  
1995–1996: Participation in the preparation of the COMPASS experiment,  
Letter of Intent (1995), COMPASS Proposal (1996)  
1997: Habilitation (SMC), Fachbereich Physik, Universität Mainz,  
since 1997: CERN staff member, tenure (senior physicist) since 2002  
1998–2003: Technical coordinator for COMPASS, installation, commissioning and  
first data taking of COMPASS  
since 1998: Resource Coordinator and GLIMOS (group leader in matters of safety)  
2003–2010: Cospokesperson of COMPASS with A. Magnon/Saclay  
Preparation of COMPASS Phase II (Proposal approved 2010)  
2005–2013: Member of the “International Committee for Spin Physics Symposia”

---