

Name

Achim Franz

Title

Physicist

Education and professional positions

1977 – 1983	1. Staatsexamen Sekundarstufe II (High School Teacher) in Mathematics and Physics, University Siegen, Siegen NRW, Germany
1983 – 1986	Ph.D. Physics, University Siegen, Siegen NRW, Germany
1986 – 1988	Postdoctoral Researcher, Lawrence Berkeley Laboratory, Berkeley CA, USA
1988 – 1990	Postdoctoral Researcher, University of Tennessee, Knoxville TN, USA
1990 – 1997	Staff Physicist, CERN, Geneva , Switzerland
1997 – 1998	Research Associate, Brookhaven National Laboratory, Upton NY, USA
1998 – 2001	Associate Physicist, Brookhaven National Lab Laboratory, Upton NY, USA
2001 – present	Physicist, Brookhaven National Lab Laboratory, Upton NY, USA

Committees and concurrent positions

- First PHENIX Run-Coordinator 1999-2001
- PHENIX Detector Council member for the Transition Radiation Detector and the experimental magnet systems
- Member of PHENIX PPG and IRC publication committees

Memberships

- American Physical Society: Division of Nuclear Physics, Forum on Education, and New York State Section

Recent invited talks

- Highlights from the PHENIX Experiment I, Quark Matter 2008, Jaipur India, Feb. 2008
- Five Years of Tracking Heavy Ion Collisions at RHIC, Time05 Workshop, Zurich Switzerland, Oct 2005

Selected publications

- Five Years of Tracking Heavy Ion Collisions at RHIC, A. Franz, proceedings of the TIME05 workshop, Nucl.Instrum.Meth. A566 (2006) 54-61, Zürich Switzerland

- The NA44 data acquisition system in the CASCADE environment, A. Franz, A. Ljubicic, D.S. Zachary, Nucl.Instrum.Meth.A384:371-374,1997.
- Measuring the space-time extent of nuclear collisions using interferometry, A. Franz et al., Quark Matter 96, Nucl.Phys.A610:240C-247C,1996. Heidelberg Germany.
- Results from NA44 on heavy ion collisions from p Be to Pb Pb, A. Franz et al., HEP95, High energy physics, 355-356, 1995, Brussels Belgium..
- Single particle spectra and two particle correlation from NA44, 'the focusing spectrometer' at the CERN SPS, A. Franz et al. HEP92, High energy physics, vol. 1 1019-1023, 1996, Dallas Texas
- Study Of High-Energy Nucleus Nucleus Collisions, A. Franz, Proceedings, Intersections between particle and nuclear physics 1026-1029, 1988 Rockport Maine.
- The Transverse Energy Distribution In Proton Lead Collisions, A. Franz et al., Nucl.Phys.A447:475C-478C,1986
- Characteristics Of A Circular Electrodeless Drift Chamber, Achim Franz, Claus Grupen, Nucl.Instrum.Meth.200:331,1982.

Not listed are numerous (>250) publications with the experiments WA80/93/98, NA44, and PHENIX