

**Alpha Magnetic Spectrometer**  
**Technical Interchange Meeting**  
**October 22 – 24, 2007**

**AGENDA**

**Monday 22 October, 2007**

at the [Center for Advanced Space Studies, Lunar and Planetary Institute](#)

08:00-08:30	Keynote address	The Honorable Congressman Nick Lampson (Texas) Chairman, Subcommittee on Energy and Environment House Committee on Science and Technology U.S. House of Representatives
08:30-09:00	Opening speech	Prof. Steven Weinberg, University of Texas, Austin
09:00-09:30	International Collaboration in Space Science and Exploration	Prof. Roald Sagdeev, University of Maryland
09:30-10:00	Developing the VASIMR engine: a private venture in space exploration	Astronaut Dr. Franklin R. Chang-Diaz, CEO, Ad Astra Rocket Company
10:00-10:30	The AMS Experiment	Prof. Samuel C.C. Ting, MIT
10:30-11:00	Coffee, tea	
11:00-12:00	Recent developments in Astroparticle Physics	Prof. Eiichiro Komatsu, The University of Texas, Austin
12:00-13:00	Lunch	
13:00-14:00	Invited speech	Prof. Steven van Sciver, National High Magnetic Field Laboratory, Florida State University
14:00-15:00	Invited speech	Prof. Samim Anghaie, INSPI, University of Florida
15:00-16:00	AMS Magnet status report	Mr. Steve Harrison, Oxford, U.K.
16:00-18:00	Individual Group Meetings Including Magnet Review chaired by	Dr. Bruce Strauss, Office of High Energy Physics, DOE

**Tuesday 23 October, 2007**  
at the [Gilruth Center](#)

- Will use large screen and projector in ballroom
- Will need the podium mic and a lapel mic
- Should all be set up by 7:30 AM

08:00-08:30	Report from NASA	Mr. Trent Martin, Johnson Space Center, Houston
08:30-09:00	Status of TRD	Dr. Thomas Kirn, RWTH Aachen, Germany
09:00-09:15	Report on AMS TOF	Prof. Federico Palmonari, INFN, Bologna, Italy
09:15-09:30	Report on AMS ACC	Dr. Thomas Kirn, RWTH Aachen, Germany
09:30-10:00	Report on Tracker	Prof. Roberto Battiston, INFN, Perugia, Italy
10:00-10:30	Report on Tracker Thermal Control System	Dr. Johannes van Es, NLR, The Netherlands Prof. Zhenhui He, SYSU, Guangzhou, China
10:30-10:45	Coffee, tea	
10:45-11:15	Report on RICH	Prof. Giuliano Laurenti, INFN, Bologna, Italy Dr. Javier Berdugo, CIEMAT, Madrid, Spain
11:15-11:45	Report on ECAL	Prof. Franco Cervelli, INFN, Pisa, Italy Prof. Jean-Pierre Vialle, LAPP, Annecy, France
11:45-13:00	Lunch	
13:00-14:00	Remaining issues on Electronics	Dr. Giovanni Ambrosi, Perugia, Italy Dr. Mike Capell, MIT, Cambridge Dr. Andrei Kounine, Dr. Alexei Lebedev, MIT
14:00-15:00	Progress report on AMS Thermal system	Dr. Marco Molina, Carlo Gavazzi Space, Italy
15:00-18:00	Individual Group Meetings	
	Including Session on Photon Physics	organized by Dr V. Choutko, MIT, Cambridge Prof. P. McIntyre, Texas A&M University, Texas Prof. R. Battiston, INFN Perugia, Italy
	Including Meeting of the Finance Board	Chaired by Prof. Manuel Aguilar, Madrid, Spain

**Wednesday 24 October, 2007**  
at the [Gilruth Center](#)

- Will use screen and projector in Longhorn Room - set up at the end of the room
- Will need the podium mic and a lapel mic
- Should all be set up by 7:30 AM

08:00-09:00	Report on Weight and discussion	Dr. Andrei Kounine, MIT, Cambridge, MA
09:00-10:00	Engineering & Integration Issues	Mr. Ken Bollweg, NASA JSC, Texas
10:00-11:00	Overall schedule review	Mr. John Heilig, JSC, Texas
11:00-12:00	Report on AMS Software	Dr. Andrei Kounine, Dr. Xudong Cai, MIT