



# Welcome to the Hannover L-V Meeting

## Status of the LSC

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# Some Housekeeping Issues and Announcements

- Please upload your talks ahead of time
  - » <http://www.lsc-group.phys.uwm.edu/ligovirgo/meetings/LSCVirgo0710>
    - Need an account; only ppt or pdf files, please
- Welcome and AEI Lab Tour, tonight 1900
  - » AEI, Callinstrasse 38
- GEO Site Visit, Thursday 1400
  - » Bus transportation provided; meet at Schaufelderstrasse and Schneiderbergstrasse
- GEO Simulation Workshop, Thursday 1400-1800
  - » AEI, room 103
- QND Workshop, Friday, all day
  - » AEI, room 103

# News

- S5 has come to a successful conclusion!
  - » Work continues on post S5 activities
- Congratulations to our Virgo colleagues on the successful VSR1 run!
- Advanced LIGO is still waiting for FY2008 budget ...
- E-LIGO upgrade is ready to start!
  - » LIGO Livingston will break vacuum in two weeks
- AstroWatch program
  - » Still looking for a few good grad students
  - » Funding available for long term (6 month) visits

# Status of the LSC

- **LSC memberships**
  - » The University of Washington has resigned from the LSC
- **LSC data analysis committees**
  - » Peter Fritschel stepping down as co-Chair of the Stochastic Group
  - » Gabriela Gonzalez stepping down as co-Chair of the CBC Group
  - » Maria Alessandra Papa stepping down co-Chair of the Pulsar Group
  - » All search groups will have elections in four to six week time frame
- **LSC functional committees**
  - » Norna Robertson stepping down as chair of Elections and Membership Committee; search underway for replacement
  - » David Shoemaker stepping down from LSC Conference Committee; search underway for replacement
- **LSC Directory Services**
  - » Ongoing upgrades to add functionality and make more user friendly
- **LIGO.org will undergo a major upgrade over the next few months**

# Analyses Update

- LSC papers in print, accepted, or posted since July
  - » Accepted articles:
    - Stochastic S4 radiometer (Phys. Rev. D.)
    - Burst SGR Astrowatch (Phys. Rev. D.)
    - S4 CW PowerFlux/Hough/Stackslide (Phys. Rev. D.)
    - Burst S4 untriggered search (CQG)
  - » Articles on arXiv
    - LIGO-Auriga S3/S4 search
    - S2/S3/S4 GRB search
- Final draft of GRB070201 paper circulated to the collaboration
  - » Will come before the Executive Committee for approval

# Some noteworthy items

- AAS meeting in January 2007 will feature a session “Ground-Based Gravitational Wave Astronomy”
  - » Stefan Ballmer “Building an International Gravitational Wave Network”
  - » Matt Pitkin, “Results from searches for a continuous gravitational wave signal from the Crab pulsar ”
  - » John Whelan, “Searches for a Stochastic Background of Gravitational Waves”
  - » Szabi Marka, “Astrophysically Triggered Searches for Gravitational Waves”
  - » Giovanni Losurdo, “The Next Generation of Ground-based Gravitational Wave Detectors”
- Invited session on gravitational wave astronomy at the April APS meeting
  - » Stan Whitcomb is organizing

# Join the APS Gravitation Group!!

- The APS Gravitation Topical Group is the primary professional organization for the GW community
  - » Organizes sessions at the APS April meeting on topics of interest to GW researchers
  - » Provides student travel support to APS meetings and organizes prizes
- GG now has over 1000 members
- If 300 more people join, the GG becomes a Division within the APS
  - » Divisions have representation on the APS Council
- If you are not already a member, please join!

Enjoy the meeting!