

# LSC Publication and Presentations Procedures

- LSC P&P Committee
  - » Laura Cadonati, Brian Lantz, Dave Reitze (chair), Sheila Rowan, Xavi Siemens, Patrick Sutton
- Among other functions, the P&P committee is charged with:
  - » maintaining a public archive of publications and presentations
  - » managing the reviews of LSC technical publications and conference proceedings
  - » managing reviews of abstracts and presentations at conferences
  - » nominating speakers for conferences
- Relevant Document: “New LSC Review Procedures”, LIGO-M060334-01-Z on [www.ligo.org](http://www.ligo.org)
- All communications and submissions should be sent to [lsc-pp@ligo.caltech.edu](mailto:lsc-pp@ligo.caltech.edu)
  - » Technical papers, posting of observational papers, abstracts, presentations, questions, comments...

# Public Archive of LSC Presentations

<http://www.ligo.mit.edu/~cadonati/PP/Talks2007.html>



## LSC Presentations - 2007

[Link to the 2006 presentation page](#)

This is the lists 2007 public presentations (conferences, seminars, colloquia) by LSC members submitted to the Publication and Presentation Committee. As described in the [PP policy](#), speakers are asked to submit to [lsc-pp](#) the following information:

- Title, Authors
- Venue (invited or contributed?)
- DCC number: [obtain one](#) or [search for reserved ones](#)
- A DCC link to the slides - if you don't have one, please send a pointer to [dcc@ligo.caltech.edu](mailto:dcc@ligo.caltech.edu)

260 visitors since Feb 1, 2006

Talks database: [xls](#) [pdf](#)

[The most recent set of vetted result slides](#)

### Conferences

NSF reviews, LSC meetings and other useful collections

- [2007 Moriond](#)
- [2007 April APS](#)
- [2007 Amaldi](#)
- [2007 other conferences](#)
- [2007 Seminars and Colloquia](#)

NOTE: The talk lists can be sorted by clicking on the dark-blue headers

### Moriond 2007

Abstracts: From the Analysis Committee, Technical talks

Date	DCC	Speaker	Institution	Type	Title
'2007-03'	<a href="#">G070042-00</a>	Christensen, Nelson	Carleton	Analysis	<i>Coherent Bayesian analysis of inspiral signals</i>
'2007-03'	N/A	Cokelaer, Thomas	Cardiff	Analysis	<i>Search for gravitational waves from compact binary systems in the third and fourth LIGO science runs.</i>
'2007-03'	<a href="#">G070037-00</a>	Lazzarini, Albert	Caltech	Analysis	<i>Recent results of the LIGO search for a stochastic GW background</i>
'2007-03'	<a href="#">G070043-00</a>	Pitkin, Matt	Glasgow	Analysis	<i>Recent results from the LIGO pulsar searches</i>
'2007-03'	<a href="#">G070044-00</a>	Thorne, Keith	PSU	Analysis	<i>Searching for GW bursts with LIGO</i>
'2007-03'	N/A	Adhikari, Rana	Caltech	Status	<i>Advanced LIGO</i>
'2007-03'	N/A	Corbitt, Thomas	MIT	Instrument	<i>Squeezed light and radiation pressure effects in suspended interferometers</i>
'2007-03'	N/A	Heptonstall, Alastair	Glasgow	Instrument	<i>Development of Fused Silica Ribbon Fibres for GW Detectors and Characterization of Mechanical Losses</i>
'2007-03'	N/A	Kawamura, Seiji	NAOJ	Instrument	<i>Experimental investigation of a control scheme for a tuned resonant sideband extraction interferometer for next generation GW detectors</i>
'2007-03'	<a href="#">G070036-00</a>	Lazzarini, Albert	Caltech	Status	<i>Status of LIGO</i>

# Reviews of LSC technical publications and conference proceedings

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- LSC P&P handles internal reviews of all technical papers
  - » “if a paper contains instrumental data, if it was influenced by interactions with other LSC members or in working groups, or if it used LSC hardware and software resources for the purposes of analysis or design, the paper should go through a technical review.”
- Since 9/18/06, 46 technical papers received
  - » 43 reviewed, 3 posted for notification purposes
  - » **Thanks to the internal LSC reviewers for taking your jobs seriously!**

# Procedures for submitting papers for technical review

- When you submit a paper, please provide
  - » 'P' number (e-mail [dcc@ligo.caltech.edu](mailto:dcc@ligo.caltech.edu))
  - » title, authors
  - » target journal
  - » suggested reviewers (this really helps us)
- Special procedures for LIGO Lab personnel
  - » For papers with Lab authors *and* other LSC institution authors
    - Paper goes through LSC review
  - » For papers with Lab authors only (or non-LSC authors) that don't satisfy requirements on previous page
    - Paper goes through Lab review
  - » Special procedures for acknowledgments
  - » See LIGO-M060334-01-Z, LIGO-L950002

# Reviews of Abstract and Conference and Seminar Presentations

- General guidelines
  - » Presentations contain only approved observational results
    - If the talk is the *first* presentation of a new result, must make sure that review committee has approved it
  - » Conference proceedings contain only previously published or pre-approved results
  - » Please get a DCC number at <http://antares.ligo.caltech.edu/dcc/numdefault.htf>
    - It's easy...
  - » Please submit final version of presentations to the DCC
    - Send a pointer to [dcc@ligo.caltech.edu](mailto:dcc@ligo.caltech.edu)
      - It's easy...
  - » Slides with LIGO and/or GEO strain curves and LIGO observational results must carry the LSC logo

# Invited Status/Results Talks

- ‘Status’ → overall status of LIGO/GEO
- ‘Results’ → Astrophysics Results
- Invitations regarded as invitations to the Collaboration
  - The speaker talks “for the LIGO Scientific Collaboration”

<i>Category</i>	<i>Action</i>	<i>Time Period</i>
Invited ‘Status’ or ‘Results’ Presentations at Conferences or Seminars and Colloquia	Notify P&P committee	When invitation is received
	Send abstract to P&P Committee	At least <b>2 days</b> prior to submission deadline
	Send presentation to P&P Committee	Conferences - at least <b>1 week</b> prior to presentation <sup>*,^</sup> Seminars – when ready and in reasonably final form <sup>*</sup> later if negotiated ahead of time

<sup>^</sup>Helpful if ‘notes’ are provided, eg, slide taken from Joe Doe’s talk at GWDAW, G0699999-00

# Contributed Status/Results Talks

- Submissions are typically coordinated through working groups
  - but anyone can initiate a submission
- The speaker talks “for the LIGO Scientific Collaboration”

<i>Category</i>	<i>Action</i>	<i>Time Period</i>
Contributed ‘Status’ or ‘Results’ Presentations	Send abstract to P&P Committee	<b>2 days</b> prior to deadline; <b>4 days</b> for major conferences
	Send presentation to P&P Committee	<b>1 week</b> before presentation

Again, helpful if ‘notes’ are provided, eg, slide taken from Joe Doe’s talk at GWDAW, G0699999-00

# Invited Technical Talks

- No prior approval is needed to accept such an invitation.
- If the invitee does not wish to accept the invitation, and the conference is of interest to the LSC, the P&P Committee would be pleased to identify a substitute.

<i>Category</i>	<i>Action</i>	<i>Time Period</i>
Invited Presentations on Technical Matters	Notify P&P committee	When invitation is received
	Send abstract to P&P Committee	At least <b>2 days</b> prior to submission deadline
	Send presentation to P&P Committee	Conferences - at least <b>1 week</b> prior to presentation Seminars – when ready and in reasonably final form

# Contributed Technical Talks

- Any member of the LIGO Collaboration may initiate the submission of an LSC-related technical contribution to a workshop or conference.
  - LSC P&P will send out reminders for conferences of interest
    - **Amaldi 2007 in Sydney Australia; Abstract Deadline: April 27, 2007**

<i>Category</i>	<i>Action</i>	<i>Time Period</i>
Contributed Presentations on Technical Matters	Send abstract to P&P Committee	<b>2 days</b> prior to deadline; <b>4 days</b> for major conferences
	Send presentation to P&P Committee	Optional, unless real data is used, in which case at least <b>1 week</b>

# Procedures for Observational Papers

## Reviews handled within DA WGs

<i>Action/Step</i>	<i>Time Period</i>
Present initial manuscript to LSC	At least 3 days before presentation at LSC Meeting
LSC Comment Period	2 weeks
Analysis group revisions	1 week
Re-review of manuscript	1 week
Executive Committee approval	At monthly Executive Committee meeting
Analysis group revisions (if needed)	1 week
Final LSC comment period	1 week
Post on ArXiv; GWIC comment period	2 weeks
Submit to journal	Following GWIC comment period