The Future of Proceedings
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James R. Lewis
Cambridge Astronomy Survey Unit, University of Cambridge, UK

Abstract. The 20 years that ADASS has been running has seen amazing leaps in our ability to disseminate information around the globe. In 2009 a sub-committee of the POC was set up to investigate how we publish the proceedings of this conference. This paper primarily is a summary of the general introduction to the problem that was given on the Monday of ADASS XX. A BoF on Monday night was used to discuss the problem in more depth. Finally on Wednesday a vote was taken during one of the plenary sessions to gauge the feelings of the ADASS community at large.
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Astronomical Data Analysis Software & Systems

The Astronomical Data Analysis Software and Systems (ADASS) conference is held each year at a different hosting astronomical institution. The conference provides a forum for scientists and programmers concerned with algorithms, software and software systems employed in the acquisition, reduction, analysis, and dissemination of astronomical data. An important element of the program is to foster communication between developers and users with a range of expertise in the production and use of software and systems. The program consists of invited talks, contributed oral and display papers, tutorials, user group meetings and special interest group meetings (called BOFs).
Conference Proceedings

Order Hardcopies from ASP

The proceedings for each of the ADASS conferences have been published in hardcopy form by the Astronomical Society of the Pacific. Hardcopy volumes of the ASP Conference Series may be ordered from ASP. When possible, and in cooperation with ASP, the proceedings are also offered on-line from this site. Future editions will be made freely and electronically available directly from ASP.

e-Proceedings Volumes

- ADASS XXVIII, ASP Conf. Ser. 523,
- ADASS XXVII, ASP Conf. Ser. 522,
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<td>Mikaniljan, A.; Lawrence, A.; Magalakian, T.</td>
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ADASS Proceedings news!

• Proceedings Subcommittee

• Github “ADASSProceedings” (public)
  - Produce the ADASS2018.tar, 2019 etc.

• Github “ADASSProceedings2018” (private, currently)
  - Clonable to 2019, ....
Proceedings Production
https://github.com/astroumd/ADASSProceedings

• **You:**  Author_Template (“adass2018.tar”)
  - Edit your:  P1-2.tex, makedefs, copyright.pdf, ...
  - Send your: P1-2.tar
  - Documentation on 4 levels

• **We:**  github:: ADASSProceedings2018
  - Ingest  – now fast
  - Edit (+ssindex, ooindex, aindex)  – slow
  - Aestethic Review  – ASP
  - Book Proof  – ASP
  - Printing  – ASP
Editors’ Timeline
(example from 2018)

- Nov 15: ADASS ended
- Dec: submission deadline
- Jan:
- Feb: finished ingesting
- Mar: finished editing-1
- Apr: submitted for A.R.
- May:
- Jun:
- Jul: submitted final proofs
- Aug: books received by editors
- Sep: books received by (some) participants
- Oct: e-Proceedings started to be populated
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2018: 9 months incubation!!
With no delays: April is achievable (5 months)
June perhaps more realistic (7 months)
E-radical: Feb is possible? (3 months)

@todo: Convert to ColorBar timeline
ADASS Proceedings: now!

• Record of what we did at ADASS
• Inform those who missed the meeting
• We use ASPC (800 page limit)
  – 10 page for invited, 4 page for contributed
  – $4500 in B/W, add $1500 for color (cf. $20k in 2010?)
• Automatically indexed by ADS
  – Codes in ADASS proceedings get an ASCL index (since 2012)
  – Web of Science (WoS) former ISI Tompson.
  – DBLP
The Future of ADASS Proceedings

1) Do we want a **paper copy** (comes with e-Proceedings)
   - In 2018: 235 eligible papers, 197 selected, 161 submitted

2) Do we want **e-Proceedings-1**
   1) No editing? [SPIE]
   2) More pages? Or ASP page limit?
   3) Curation?
   4) Active pages (videos, 3d, ....)

3) Self-publishing **e-Proceedings-2**
   1) Editors ingest
   2) Peer (adass) reviewed

4) Very few submit to **arXiv**
   - In 2018: 11+ accepted, 2+ rejected

5) Keep a copy on **adass.org**? Or even self-publish. (minimal editing

6) Do nothing? [astroinformatics]

**Feedback:**
1) Vote today
2) MatterMost chat
3) teuben@astro.umd.edu
3) e-Proceedings-2

- Page limit removed
- Use Zenodo for DOI and persistence
- Continued work on the fantastic checking scripts
- Upload service checks validity with the script directly
- 1 month after ADASS editors put a proceedings “book” onto astro-ph
- Real editing happens maybe with peer review editing
- e.g. March 1st: stop editing!
- put papers on zenodo, abstracts to ADS
- Full-text search, e.g. on adass.org
- Add PDF of talk and poster to proceedings

Thank you Felix, Francesco, Andreas!
Special Edition A&C

- 4 papers for 2019 being reviewed
- Final deadline extended
- See Mauricio Solar or Peter Teuben