

Report from the Publication Committee

March 2012

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I. News: Official plots in the PC website

- Gallery of plots and pictures finalized

(http://augerpc.in2p3.fr/node_galleries_grid)

- Organized by subjects/papers
- Plots available in JPG and EPS format
- ALL ICRC 2011 plots uploaded
- User-friendly interface for collaborators to upload plots
- Plots from journal papers ALMOST ALL uploaded (very few missing, MANY THANKS TO OUR AUTHORS FOR THEIR HELP!!!)
- From now on: published plots (or approved ones, even if not published) will be posted as they are available.
- Call for general plots (FD, SD, hybrid events, array...and photos!!!!)

2. Papers: statistics

- Since November meeting (18 weeks) the PC has handled **47** papers:
- **21** (11 new) full Auger journal paper (aka FAL papers)
- **11** full Auger conference proceedings
- **9** papers (2 non-Augger) + **6** proceedings (1 non-Augger) signed by ≥ 1 Augger member (aka SAL papers)

Auger journal papers



MANY THANKS TO ALL REFEREES, EB MEMBERS, AND - ESPECIALLY - TO AUTHORS!!!

2.1. “Old-mode” journal papers

PAPER	JOURNAL	STATUS
LTP	APP	Published. Errata corrige
GDAS	APP	Published
Intrinsic anisotropy	JCAP	Accepted by JCAP
p-air cross section	PRL	II interaction with referees. Calculation re-done.
Invited review on neutrinos	AHEP (open access)	Submitted. Referees not appointed yet
Auger results (Invited, Outreach)	Europhysics News	Under collaboration review
Rapid atmospheric monitoring	-	Under internal review. Close to final
EEC	-	Under internal review. On-going discussion with internal referees
Antenna paper	-	Under internal review. On-going discussion with internal referees
HAS spectrum	-	Under internal review. Internal review just started
Neutron search	-	Under internal review. Internal referees just appointed
CLF	- 5	Under internal review. Internal referees just appointed

2.2. “EB-mode” papers (time-ordered)

Paper	Journal	Status
Infill spectrum	-	Expected by ???????
Photon directional limits	-	In progress
Limits to source density	-	In progress
LS anisotropy in alpha and delta	-	Expected by the end of April
Point source neutrinos	ApJL	Finalized. Sent to PC
SD reconstruction	-	Starting up
HAS muon numbers	-	In progress
Polarization of radio signals	-	In progress
Muon Production Depth	-	Just formed

Journey of “EB-mode” papers

1. The PC appoints an EB, that includes proponent(s), task leader(s), 1 physics coordinator, 1 senior member
2. Once the paper is ready and gets to the PC, the PC quickly revises it (check of nomenclature, references, language, etc)
3. Then the PC directly sends the paper out for collaboration review **FOR TWO WEEKS**
4. At the same time, the PC appoints **TWO OFFICIAL READERS** who will have to read the paper during the same period of time
5. The discussion will take place on the PC website
6. The PC decision will happen at the end of the review

2.2. “EB-mode” papers: 2 special cases

- In December (i.e., at the end of a very fruitful year) we have suffered from two papers rejections (within two weeks :-(
 - ▶ SD asymmetry (PRL)
 - ▶ Self-trigger radio (APP)
- For both papers we have formed EBs, each including a PC member too
- Full referees reports, as well as letters sent back to editors, are available in the PC website

SD asymmetry paper

- EB: Teresa Dova, Hernan Wahlberg, Diego Garcia Pinto, Antonio Bueno, Alan Watson, Piera Ghia
- Referees: overall a good evaluation of the paper, but not appropriate for PRL.
- Suggested target (by referees): PRD. Many useful comments given, that can serve as a guide to improve the paper
- Current status:
 - ▶ After Xmas and (Argentinian) summer holidays: intense discussion on-going in the EB.
 - ▶ Scheme and new plots agreed upon. Analysis update presented in the mass session on Thursday.
 - ▶ Possible timeline for a new draft (to be submitted to PC for internal review): May 2012

Self-trigger radio paper

- EB: Benoit Revenu, Ad van der Berg, Lorenzo Perrone, Roger Clay
- Referee (surely an “old-times” radio expert): rather tough evaluation of the paper, not appropriate for APP.
- Suggested target (by referee): NIM/JINST. Several comments. These will be accounted for in the new draft
- Current status:
 - New calculations on antenna response done. Re-analysis on-going
 - Paper currently under update
 - Possible timeline for a new draft: April 2012

2.3. Auger conference proceedings

II Conference Proceedings

Notes

(i) Very calm “winter” period :-)

(ii) All goes smoothly: proceedings are dealt through an internal rotation.

But there are still people sending us their proceedings with too short notice with respect to their deadline.

REMINDER: authors MUST send their proceedings to the PC at least two weeks before their deadline (one week is for collaboration review, and although we are trying hard, we are not yet superluminal ;-)

In view of summer conferences, the PC will send a reminder of this “rule” to the whole collaboration

3. Publications charges: vote from the CB

- A few journals have publications charges (e.g., PRL, ApJ, ApJL). Some of our papers are targeting them
- Up to now, charges have been paid by the author's (i.e, writer's) institution
- We propose that publications charges are paid by the full collaboration (through OC)
- We ask the CB a vote on that