

# Report from the Publication Committee

November 2011

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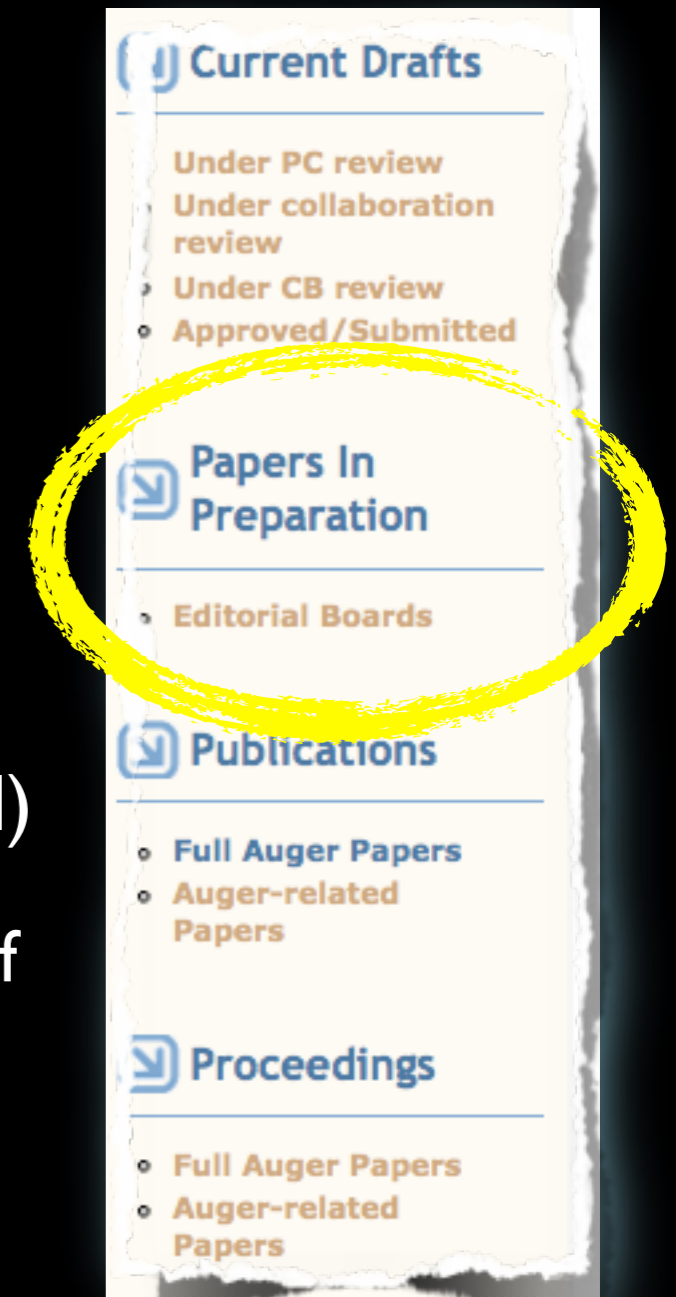
- 1. A few news
- 2. Papers
  - 2.1 “Full-author-list” papers (FAL)
  - 2.2 Conference Proceedings
  - 2.3 “Short-author-list” papers (SAL)
- 3. Diffusion of Auger results: journals & editors
- 4. Publications charges

# I. News: Procedure to form Editorial Boards

- STEP 0: An analysis is ready for publication ;-)
- STEP 1: Proponents and task leaders form a small team (e.g., proponents + 1 T.L.)
- STEP 2: The team contacts the physics (detector) coordinators and the PC to finalize the editorial board
- STEP 3: Coordinators add one member to the EB (one of them ;-). The PC adds another one (a “senior” member of the collaboration)
- STEP 4: The EB is formed (typically 4-5 people) to write the paper
- STEP 5: Once the paper is ready, the paper goes to the PC for the usual internal review.

# I. News: PC website

- New menu showing formed EDITORIAL BOARDS
- Recommendation for each EB: put all the relevant material in a webpage to be linked in the website
- Update of website in mid-October 2011. Major update after the meeting (Richard will send an e-mail)
  - With this update, the structure to include Galleries of plots and pictures was set in place.
  - Uploading of plots in progress (jpg and eps) for ICRC 2011 papers
  - “Old” Journal papers authors to be contacted soon (to get original plots)

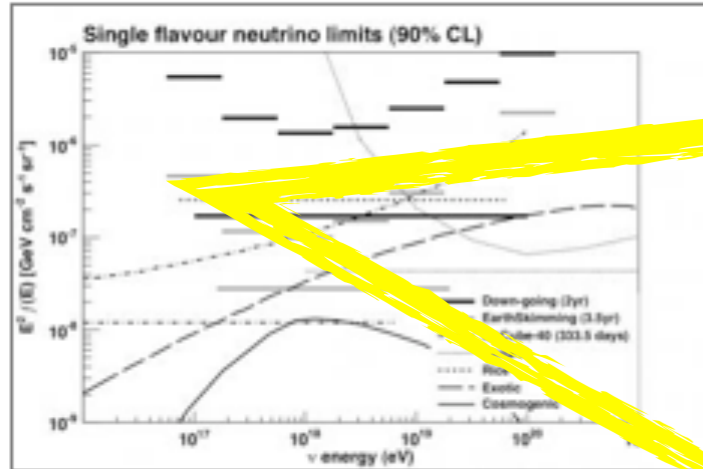


e.g.

### Auger's Galleries

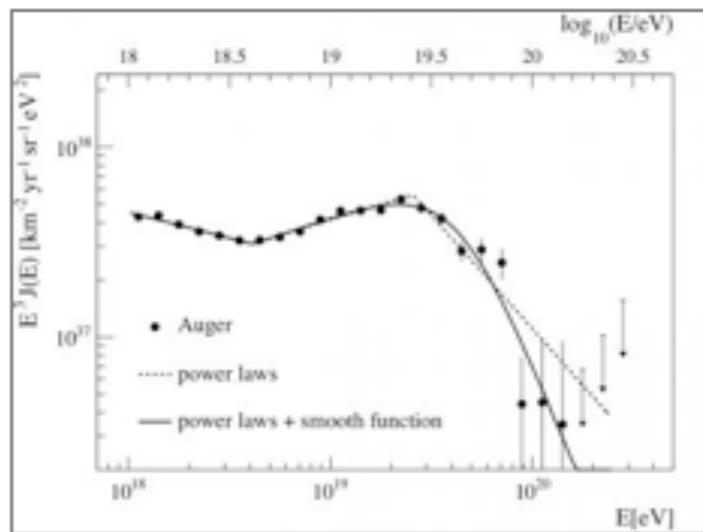
#### Neutrinos and Photons

Submitted on Thu, 10/11/2011 - 17:33



### Spectrum

Submitted on Fri, 14/10/2011 - 19:42



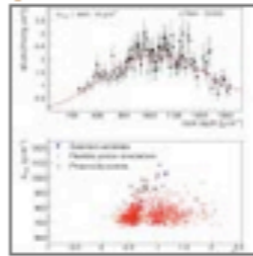
### Composition and hadronic interactions

Submitted on Sat, 15/10/2011 - 19:06

### Neutrinos and Photons

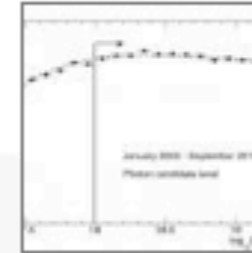
Submitted on Thu, 10/11/2011 - 17:33

One photon candidate



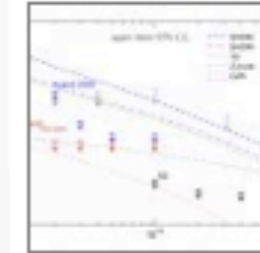
Full size image  
EPS

Hybrid exposure for photons



Full size image  
EPS

Diffuse photons upper Limits



Full size image  
EPS

Sketch of inclined showers



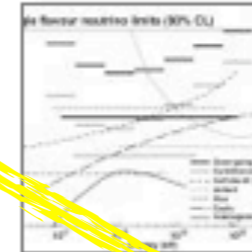
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SD exposure for neutrinos



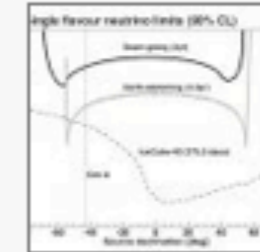
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Diffuse neutrinos upper limits



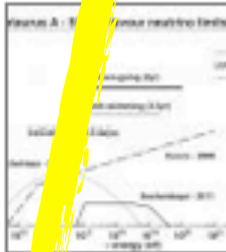
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Point source neutrinos limits



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Neutrinos limit on A



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EPS

## 2. Papers: statistics

- Since March meeting (35 weeks) the PC has handled **122** papers:
- **17** full Auger journal paper (FAL papers)
- **62** + 1\* full Auger conference proceedings
- **46** papers (journal and proceedings) signed by  $\geq 1$  Auger member (SAL papers, Auger-related and non-Augger)

## 2.1. FAL journal papers

Paper	Journal	Status
Anisotropy & Composition	JCAP	Published
LTP	APP	Published
Down-going neutrinos	PRD	Published
Magnetic multiplets	APP	Published
Geomagnetic field	JCAP	Published
GDAS	APP	Submitted
p-air cross section	PRL	Submitted (@ discussion with referees)
SD time asymmetries	PRL	Submitted
Self-trigger radio	APP	Submitted
Intrinsic anisotropy	-	Under collaboration review
EEC	-	Under PC review
Rapid atmospheric monitoring	-	Under PC review
Infill spectrum	-	Editorial Board
Photon directional limits	-	Editorial Board
Limits to source density	-	Editorial Board
LS anisotropy in alpha and	-	Editorial Board
Point source neutrinos	-	Editorial Board

## 2.2. FAL conference proceedings (62)

**38 ICRC Proceedings**

**24 (+1) Other Proceedings**

### Notes

(i) All goes smoothly: proceedings are dealt through an internal rotation. **But PLEASE, dear IR, remind your colleagues at your institution that authors should send their proceedings to the PC at least two weeks before their deadline (one week is for collaboration review)**

(ii) Of course the word “smoothly” does not apply to ICRC ;- ) through which the PC is happy to have survived

**MANY THANKS TO OUR AUTHORS, COORDINATORS, REVIEWERS!!!**

## 2.3. SAL papers (46)

*CB vote for dealing with SAL papers (June 2011)*

- 1. SAL papers are inspected by the PC (and posted on the PC website)*
- 2. If the PC, helped by task leaders if needed, can make an easy decision that the paper is **non-Augur**, it gives the **approval without consulting the IR***
- 3. If the paper is **Augur-related** or if the PC cannot make a decision, then it is **sent to the IR for 1-week inspection***

**23 journal papers (2 invited reviews, 14 non Auger)**

**23 Proceedings (mostly ICRC, 13 non-Augur)**

**THANKS, dear IR: your vote has changed our life, yours, and that of authors too!**

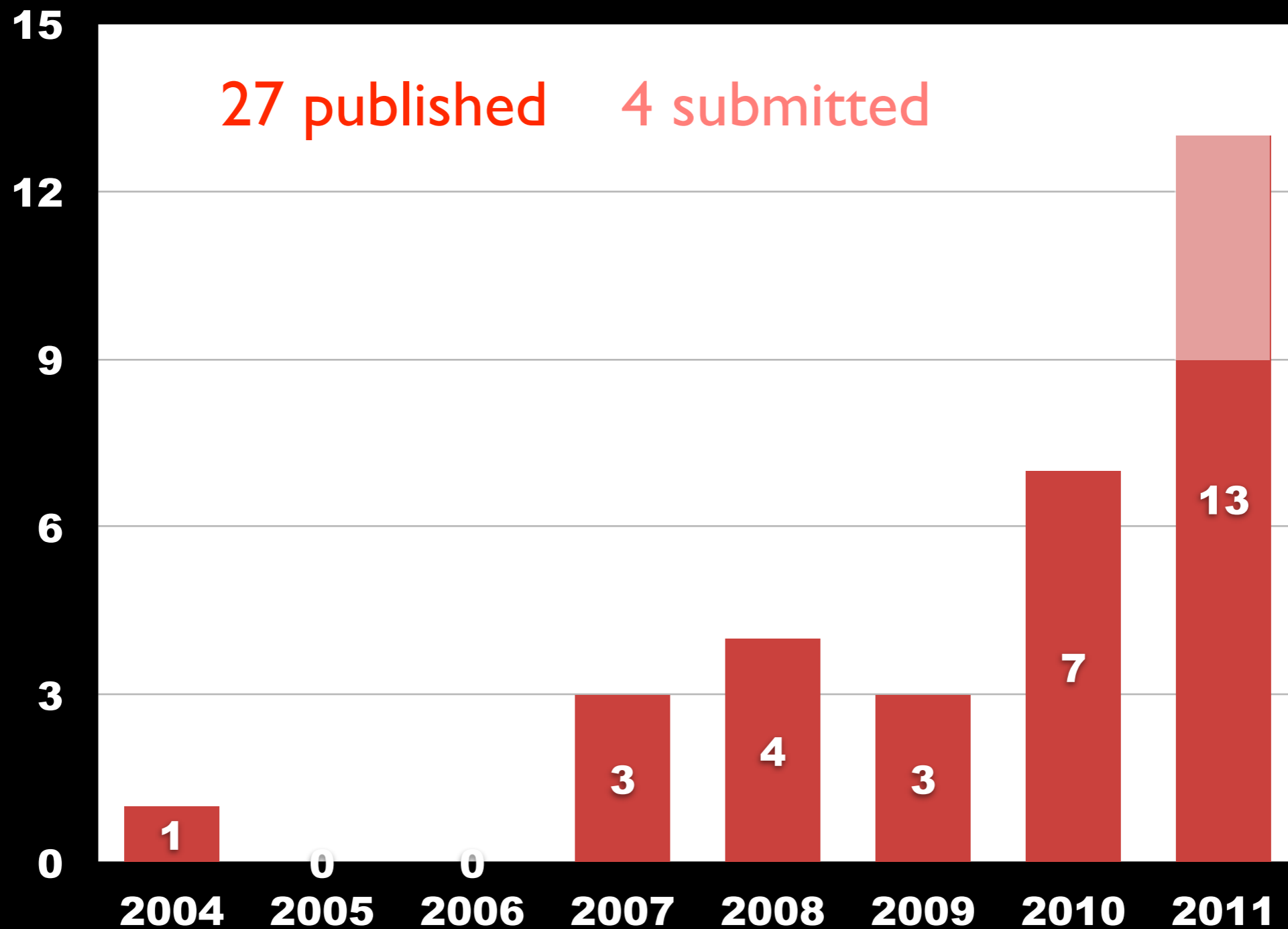
# Incidentally...

## On the ratio FAL/SAL papers

- Since March 2011
  - the PC has handled 12 FAL papers (+5 EB) and 7 SAL/Auger-related.
  - the PC has handled 61 Auger proceedings and 10 SAL/Auger related

RATIO IS GETTING BETTER, ISN'T IT? ;-)

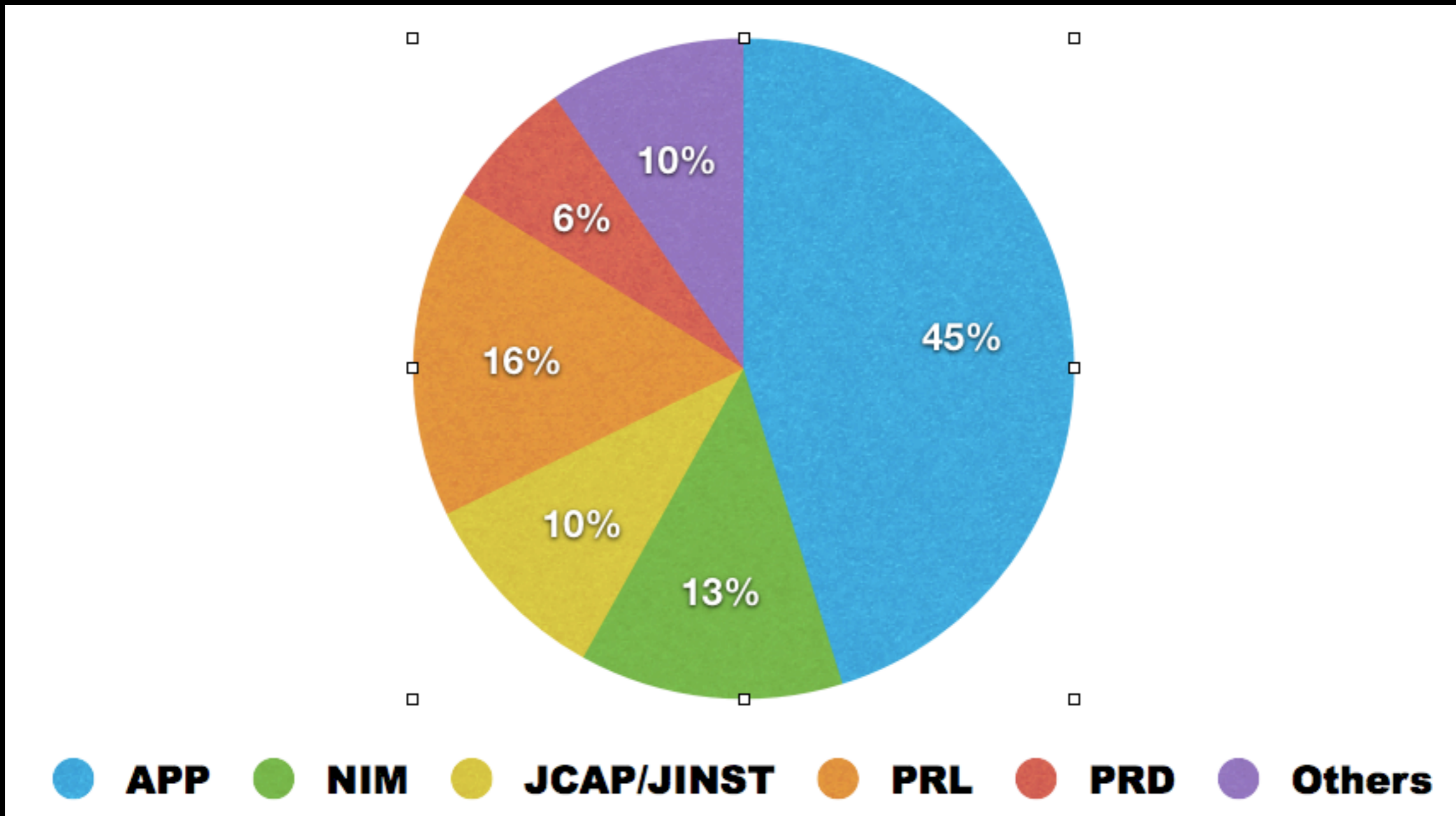
# 3. Diffusion of Auger results: published papers



8 in the pipeline

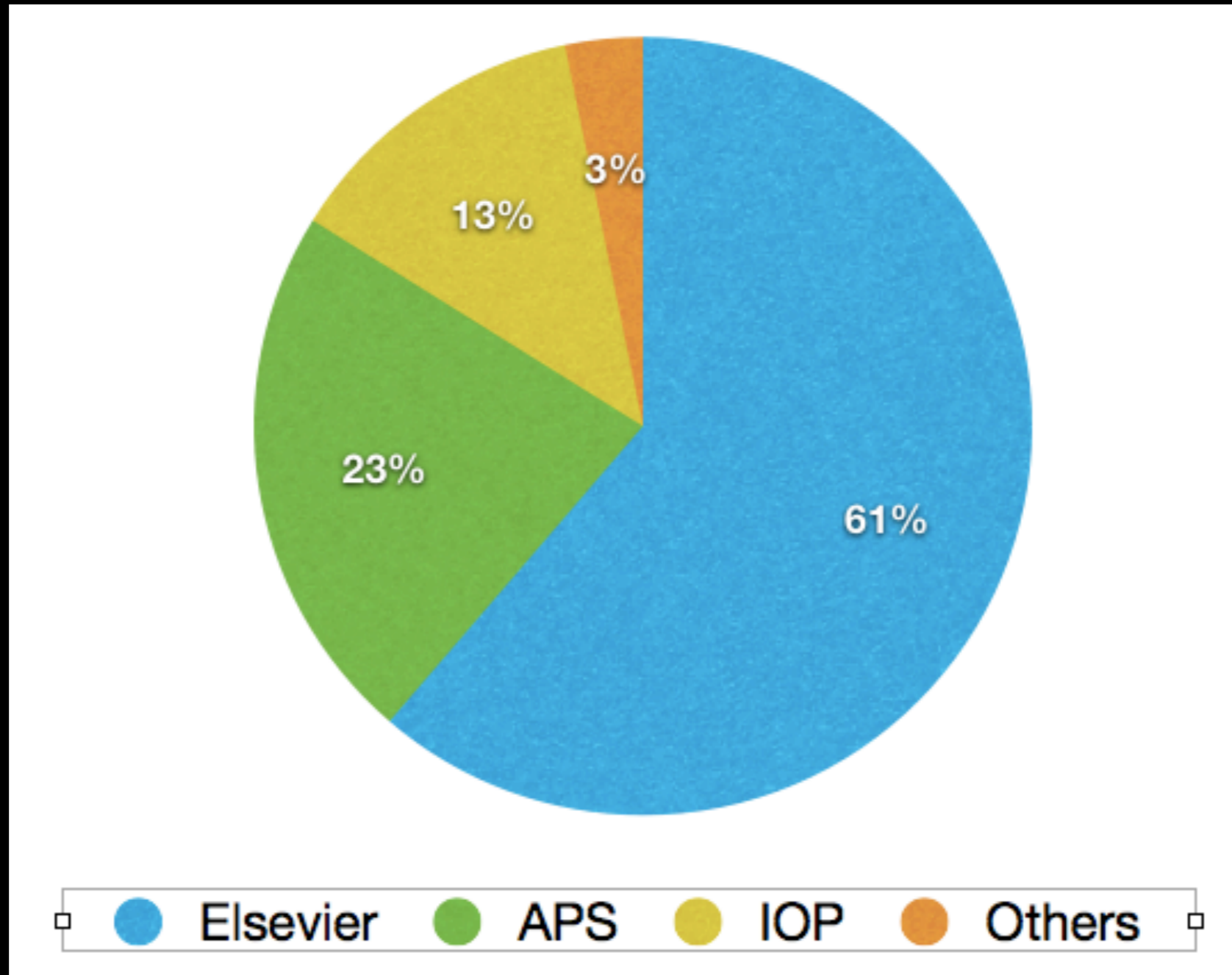
≈ 40 (!!!) foreseen in 2012 (≈ 10 detector, ≈ 30 physics)

### 3. Diffusion of Auger results: journals



**Distribution of Auger papers in journals**

### 3. Diffusion of Auger results: editors



**Distribution of Auger papers in editors**

# 3. Diffusion of Auger results: PC strategy

- Clear excess in APP (and in Elsevier)
- **We think appropriate seeking for more balance (and variety) among journals (and editors). We are currently following this strategy in the PC. Coordinators, task leaders and authors' help needed.**
- Examples of journals “used” in our domain not yet targeted by Auger:
  - Apj (IOP, 6.063), APJL (IOP, 5.158)
  - A&A (EDP, 4.410)
  - JPhysG (IOP, 1.770)
  - JGR (AGU, 3.303),
  - EPJC (Springer, 3.248)
  - EPL (IOP, 2.753)
- **N.B.: Impact Factor, although an important parameter, is not THE parameter (Auger papers DO increase IF of selected journals)**

## 4. Publications charges: a suggestion

- A few journals have publications charges (e.g., PRL, ApJ, ApJL)
- Up to now, these charges have been paid by the author's (i.e, writer's) institution
- We think (and suggest to the CB) that publications charges should be paid by the full collaboration