



IPAC₂₃

14th International Particle
Accelerator Conference

IPAC
'23

7 - 12 May 2023
VENICE, ITALY

Hosting institutions



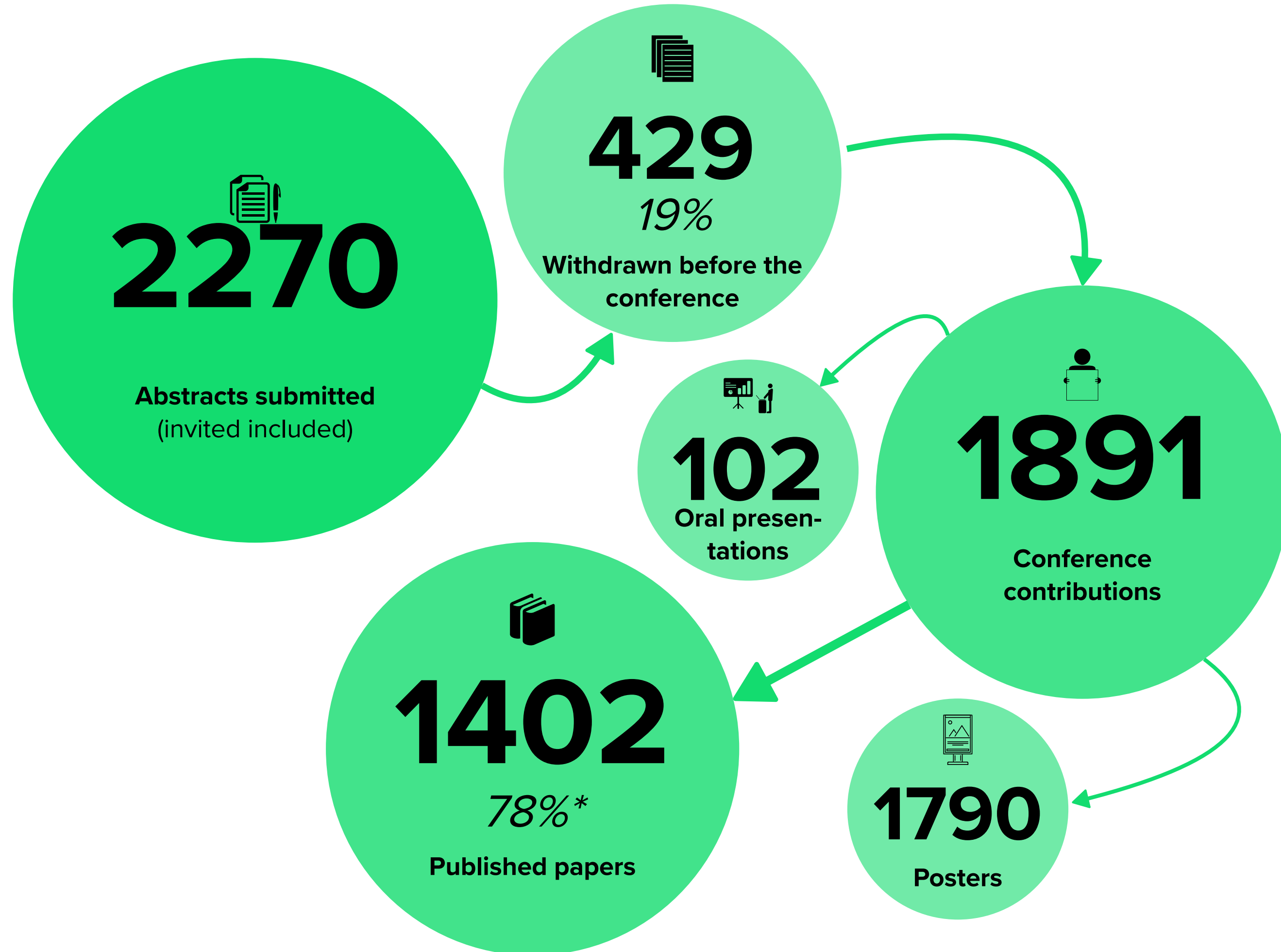
Elettra Sincrotrone Trieste



Istituto Nazionale di Fisica Nucleare

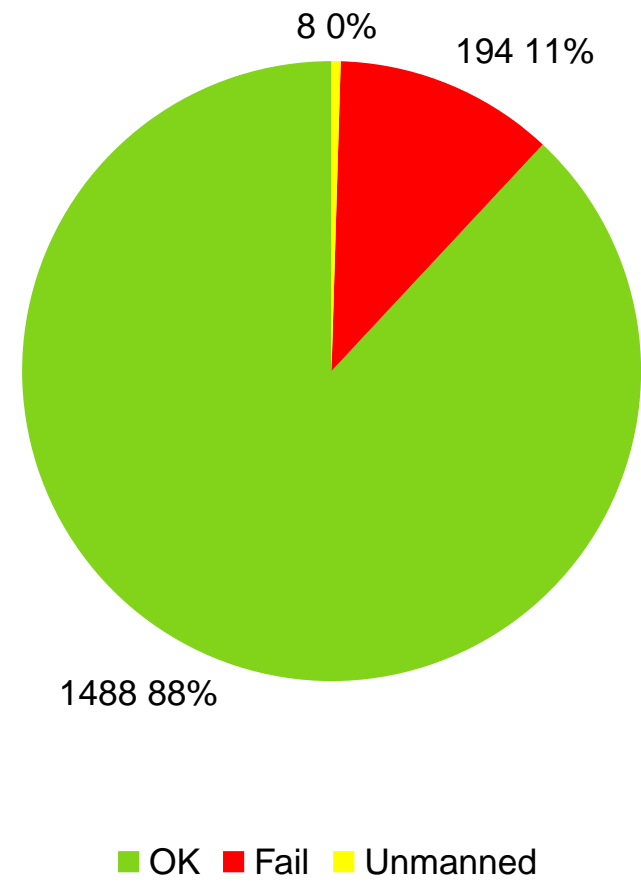


The numbers

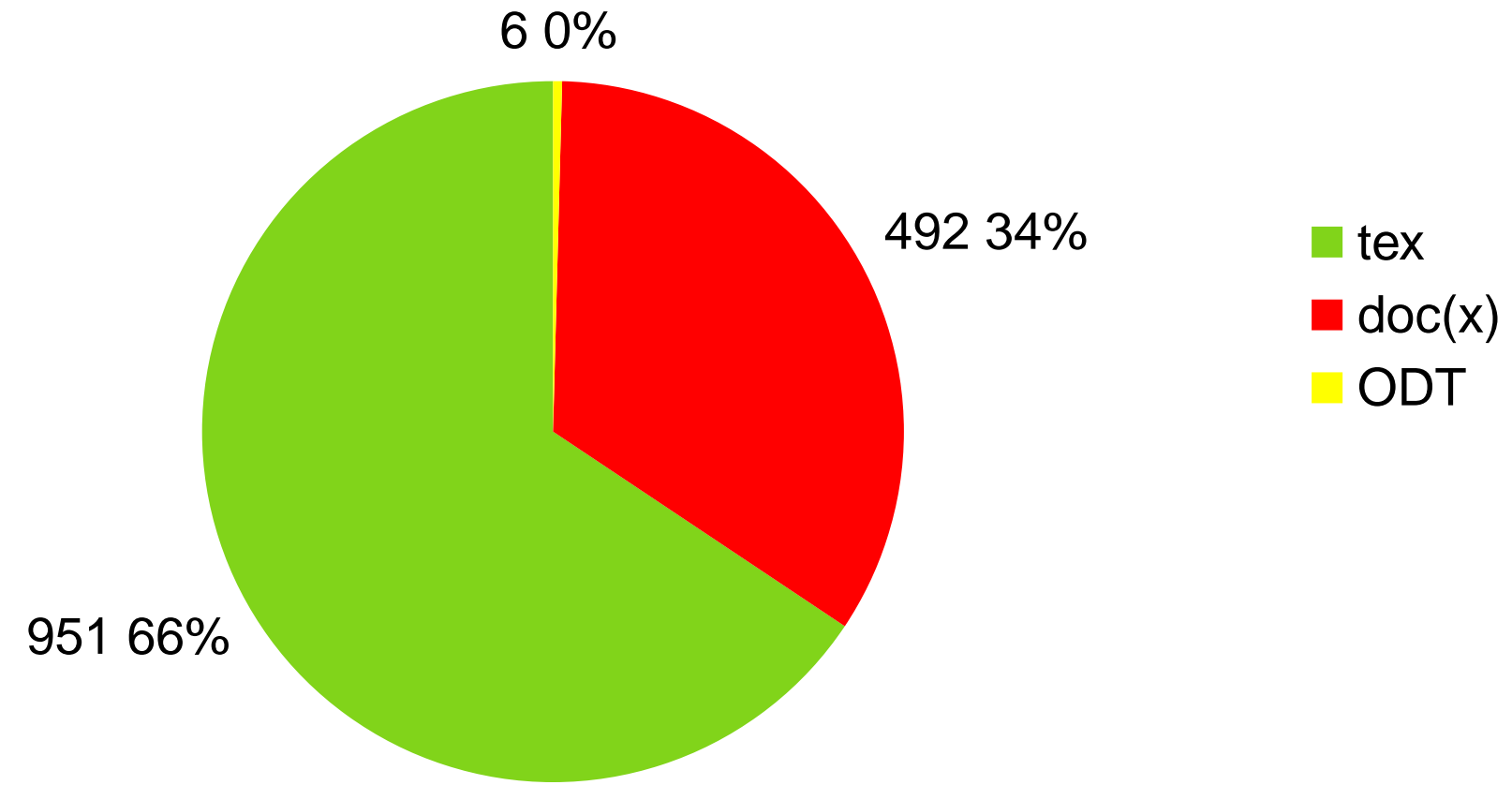


* calculated on unique contributions (i.e., excluded Sunday Student Posters)

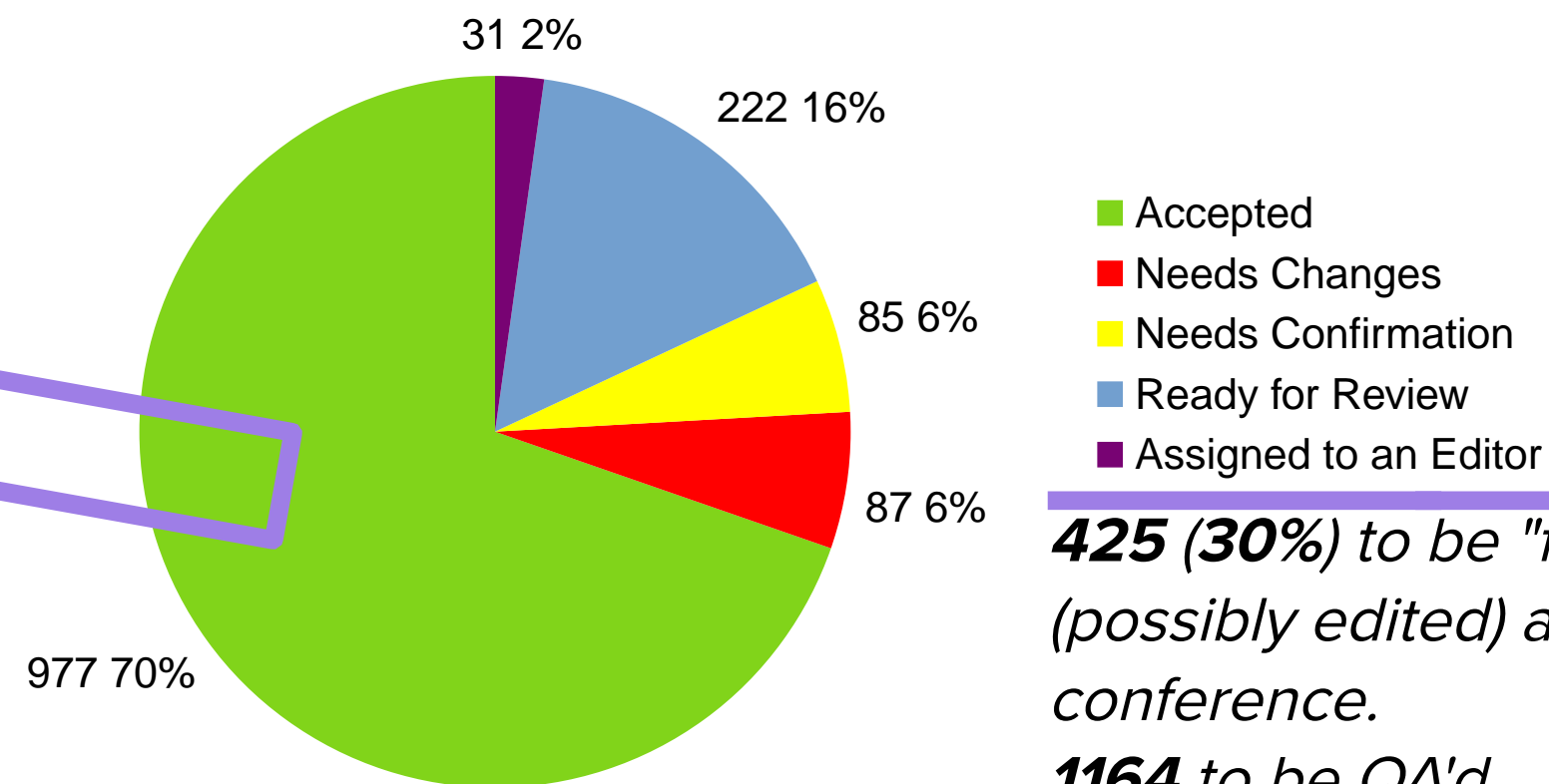
Posters Check



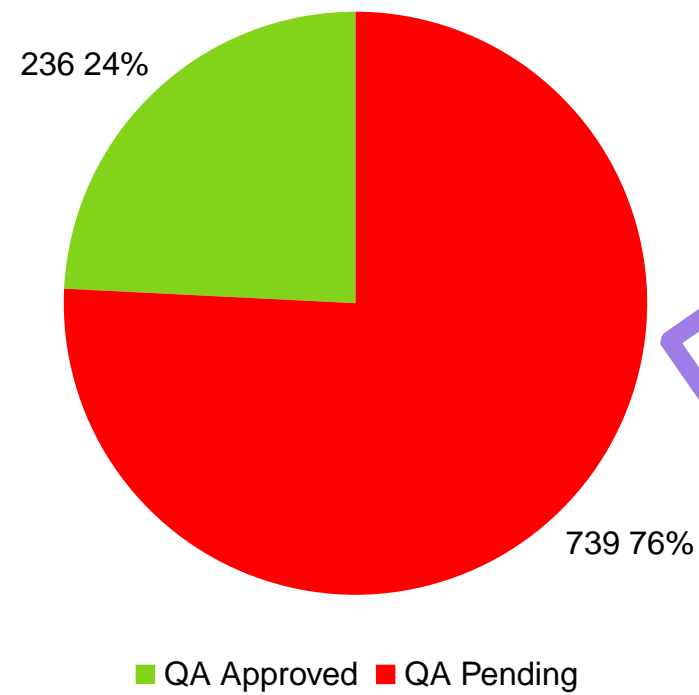
File types



Paper status on the Friday



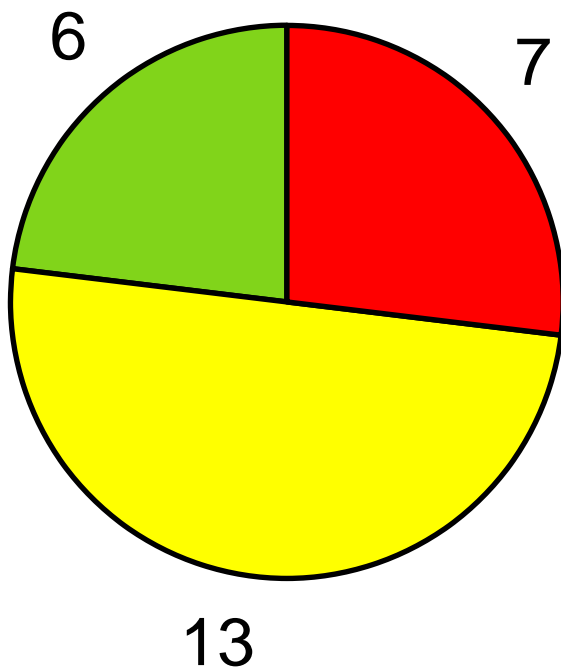
QA status on the Friday



425 (30%) to be "finished" (possibly edited) after the conference.
1164 to be QA'd

19
19
13
13
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10
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1
7

Papers/day



- PPD ≥ 10
- $5 \leq \text{PPD} < 10$
- PPD < 5

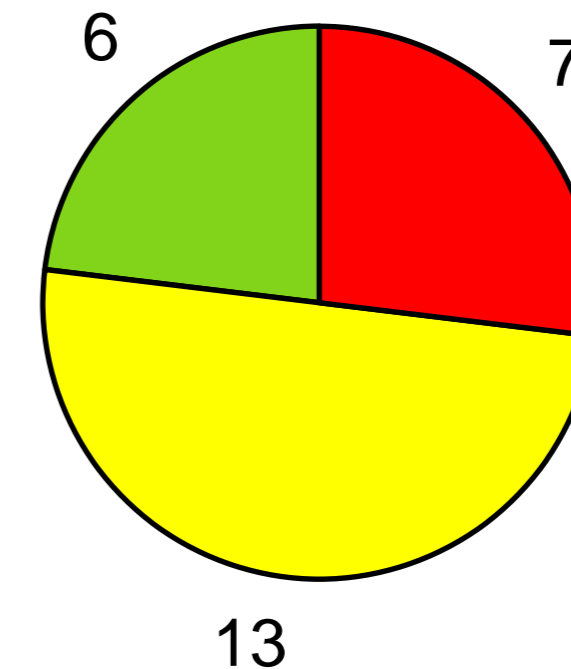
03

IPAC'23 Proceedings Office

Editors' efficiency pt.1

Role	Editing days	Completed	Papers/day
PreConf Editor 6	8.5	163	19
EiC	20	370	19
PreConf Editor 2	8.5	114	13
PreConf Editor 9	8.5	114	13
PreConf Editor 14	8.5	89	10
PreConf Editor 10	8.5	83	10
Part time Editor 2	2	17	9
PreConf Editor 11	8.5	66	8
PreConf Editor 12	8.5	61	7
PreConf Editor 4	8.5	61	7
PreConf Editor 8	8.5	59	7
PreConf Editor 1	8.5	58	7
Editor 7	5	33	7
Editor 6	5	31	6
PreConf Editor 7	8.5	51	6
Editor 4	5	28	6
Editor 5	5	27	5
Editor 3	5	26	5
Editor 1	5	23	5
PreConf Editor 3	8.5	34	4
Editor 2	5	20	4
Part time Editor 1	0.75	3	4
Editor 8	5	18	4
PreConf Editor 5	8.5	26	3
PreConf Editor 13	8.5	21	2
Editor 9	5	7	1
Total/Average		1603	7

Papers/day



- PPD >= 10
- 5 <= PPD < 10
- PPD < 5

ailed

0 0%

0 0%

1 7%

2 9%

4 3%

7 7%

8 6%

9 8%

1 8%

2 0%

3 0%

4 5%

5 0%

6 7%

6 7%

7 0%

9 4%

9 7%

2 2%

2 7%

3 7%

5 0%

8 6%

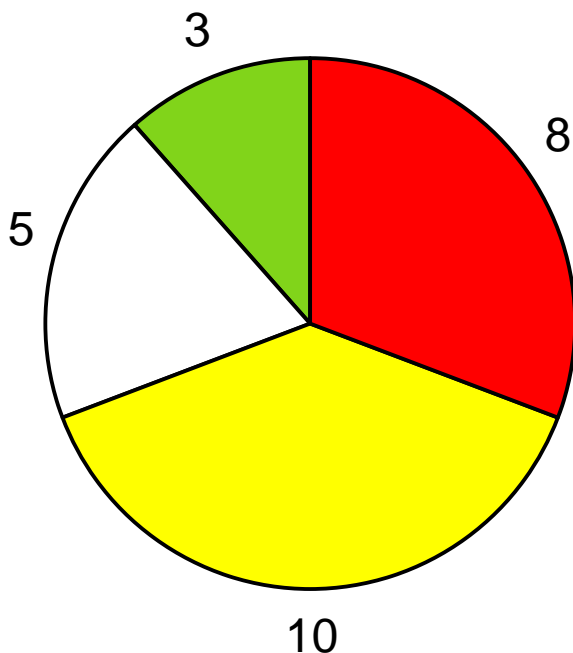
0 0%

3 7%

1 4%

7 2%

QA Failed / reassigned



- QAF ≤ 2%
- 2% < QAF < 10%
- 10% ≤ QAF < 20%
- QAF ≥ 20%

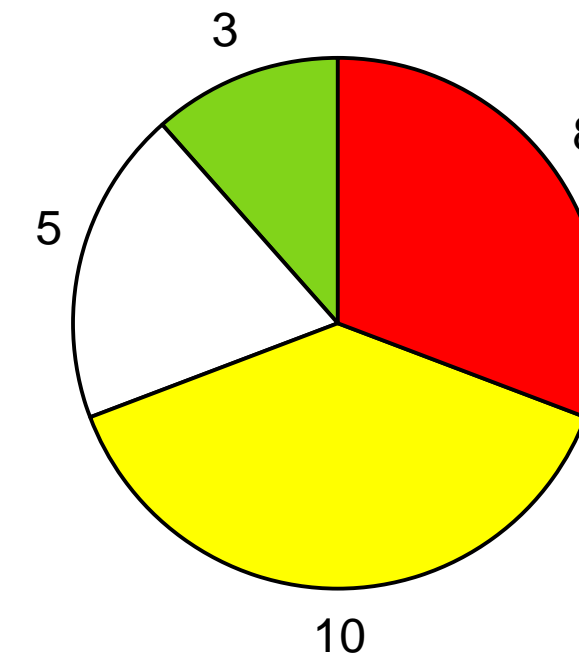
04

IPAC'23 Proceedings Office

Editors' efficiency pt.2

Role	Editing days	Completed	QA Failed
Editor 2	5	20	0 0%
Part time Editor 1	0.75	3	0 0%
PreConf Editor 1	8.5	58	1 7%
EiC	20	370	2 9%
Editor 1	5	23	4 3%
PreConf Editor 5	8.5	26	7 7%
PreConf Editor 6	8.5	163	8 6%
PreConf Editor 7	8.5	51	9 8%
PreConf Editor 3	8.5	34	11 8%
PreConf Editor 9	8.5	114	12 0%
Editor 3	5	26	13 0%
PreConf Editor 10	8.5	83	14 5%
PreConf Editor 4	8.5	61	15 0%
PreConf Editor 2	8.5	114	16 7%
Editor 8	5	18	16 7%
Editor 7	5	33	17 0%
Editor 6	5	31	19 4%
PreConf Editor 12	8.5	61	19 7%
Editor 5	5	27	22 2%
PreConf Editor 11	8.5	66	22 7%
PreConf Editor 8	8.5	59	23 7%
Editor 4	5	28	25 0%
PreConf Editor 13	8.5	21	28 6%
Part time Editor 2	2	17	30 0%
PreConf Editor 14	8.5	89	33 7%
Editor 9	5	7	71 4%
Total/Average		1603	17.2%

QA Failed / reassigned



- QAF <= 2%
- 2% < QAF < 10%
- 10% <= QAF < 20%
- QAF >= 20%

Issues

01

Proceedings Office **efficiency too low**
(Papers/day, QA Fail rates)
Too many papers to edit after the conference

02

Too much time passing by between green and QA (fail)

03

Yellow & Reds in stale after the conference

Education

- Pre-conference course on editing and rules
- Delegate to authors (1:50 ratio)

Preemptiveness

- Continuous QA
- Delegate to authors

Editing ever after

- LOC editors remain in service (Virtual Machines?)

New workflow

- Paper Pipelines
- QA Early, QA often

Communication

- Email to Y/R authors
- Improve from comments in Indico

05

IPAC'23 Proceedings Office

Issues

04

Bulk editor reassignment after conference brings poor "QA fail" stats

QA+reds target

- Reduce # of "green only" papers on the Friday
- Turn yellow to green & QA early

05

Feedback by authors to their editors lost (in time) after conference end

EiC steps in

- Short pipelines
- Reassign editor after QA OK

06

Too much time spent filing & searching papers by Authors Reception

No filing

- No ring folders
- No trays
- Print, QA, trash

06

IPAC'23 Proceedings Office

01 Editors

One group only, no experts (Thursday) vs newbies (Sunday)

02 Training

For all editors, two weeks before the conference

03 QA by EiC & Co.

Early, often. *Continuous QA.* No editing. Reduce single paper times

04 Authors

Take (more) responsibility of their editing and metadata

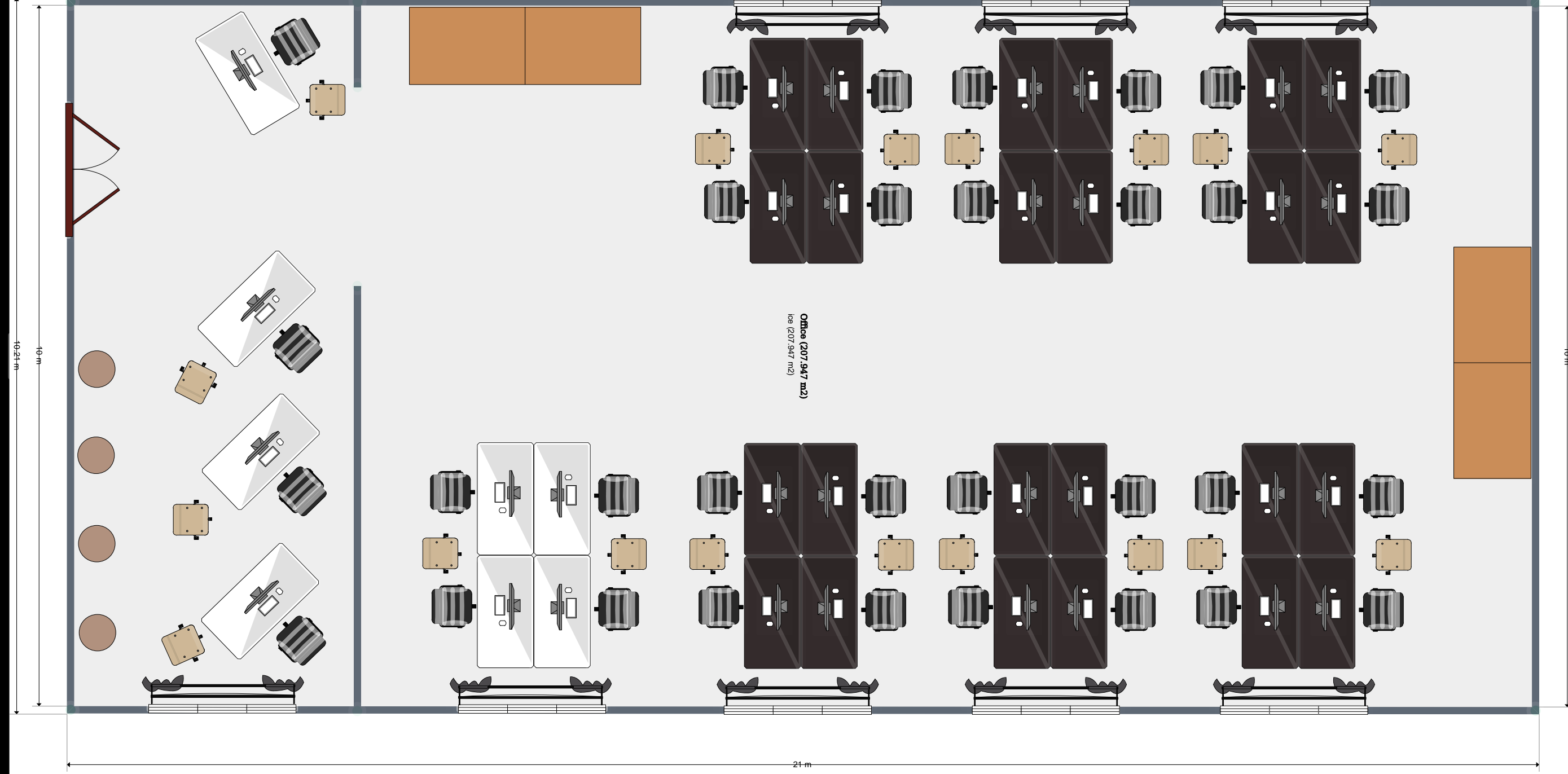
05 Print & trash

Short life: trash after QA. No filing ever

06 After the party

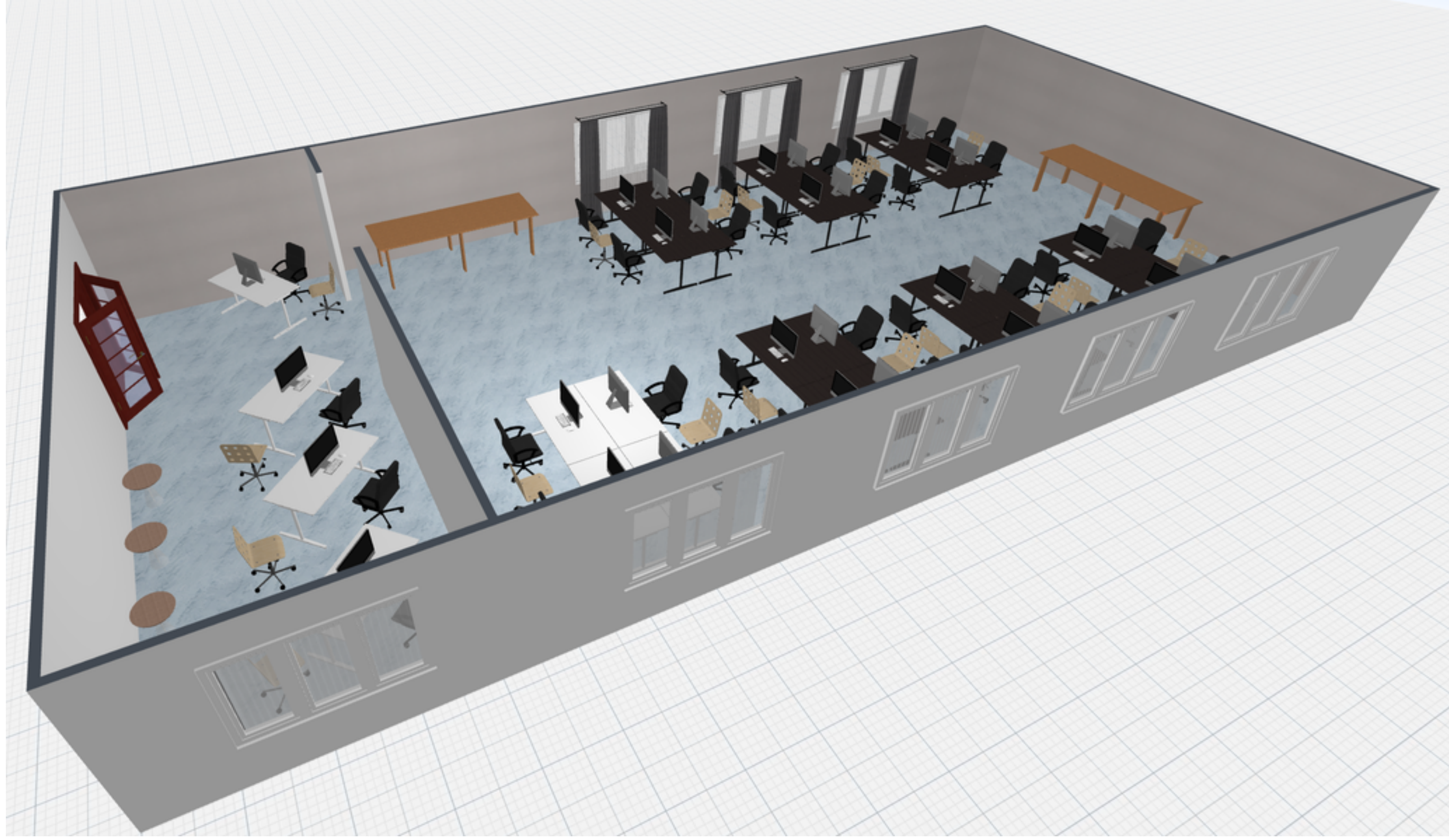
Reduce greens & yellows. LOC editors survive with EiC
Editors reassignment

My ideal PO



IPAC'XX Proceedings Office

My ideal PO



IPAC'XX Proceedings Office

09

Single pipeline



Team master plan




4
Presentation Managers
(& slides editor)



24
Editors
Full time
(Thu-Fri)



1
IT Dev & Support



2
QA editors
(EiC+SciSec)



4
Authors reception

12

IPAC'24 Proceedings Office

