

IPAC'19 Light Peer Review

- Third year of IPAC light peer review
- History
 - Started at Copenhagen IPAC'17 by e.g. Ralph Assmann
 - A community effort to raise number of citations to, and overall impact factor of, PRAB
 - Educate and engage student community to get them used to peer review activities
 - Carried on through IPAC'18 and IPAC'19
 - Published in IOP conference series journal
- Alex Bogacz (JLab) has led effort at IPAC'18/IPAC'19
 - In his role as APS DPB publication committee in 2018
 - Peter McIntosh training for this role at IPAC'20

IPAC'19 "Scoreboard"

Classification	Abstracts	Max	Peer Review				Referees						
			Requested	Papers	Selected	Assigned	Volunteers	Selected	Agree	Disagree	Approved	Declined	Approvers
MC1: Circular and Linear Colliders	105	100	23	21	15	15	83	75	15	0	13	2	3
MC2: Photon Sources and Electron Accelerators	289	100	82	79	48	48	155	138	48	0	44	2	3
MC3: Novel Particle Sources and Acceleration Techniques	121	100	33	27	18	18	84	78	17	0	18	0	2
MC4: Hadron Accelerators	181	100	68	64	46	46	107	76	46	0	43	3	3
MC5: Beam Dynamics and EM Fields	202	100	57	53	31	31	172	75	31	0	31	0	3
MC6: Beam Instrumentation, Controls, Feedback and Operational Aspects	198	100	51	48	27	26	121	105	26	1	23	4	3
MC7: Accelerator Technology	280	100	86	78	48	48	167	94	48	0	45	3	3
MC8: Applications of Accelerators, Technology Transfer and Industrial Relations	50	100	15	10	4	4	65	30	4	0	1	3	3
MC9: Session on Engagement with Industry, Knowledge Exchange and Industrial Relations	5	100	0	0	0	0	15	0	0	0	0	0	0
NMC: Entertainment Talk	1	0	0	0	0	0	11	0	0	0	0	0	0
NMC: Non MC Talk	11	0	0	0	0	0	5	0	0	0	0	0	0
Totals	1443	900	415	380	237	236			235	1	218	17	23

218 / 237 papers accepted for light peer review volume

More than enough reviewer volunteers

Referee Participation

- Timescale is highly compressed
 - A real impact if referees or authors are not prompt

Referee Paper Distribution

Referees	Papers
179	1
121	2
1	3
1	4
1	39

- Large portions of process can end up on shoulders of a few
- Can create collisions with editorial/JACoW process
- Will verify availability before assigning to papers next year
 - Hope to streamline process, focus on scientific quality

IPAC'17-IPAC'19 Statistics

	IPAC17	IPAC18	IPAC19
Total conf participants	1350	1276	1008
Total papers submitted	1426	1502	1215
Total peer review submitted	123	190	237
Number of referee volunteers	387	495	421
Total peer review accepted	110	177	218

- We have approximately hit target levels of submission
 - 18% of IPAC'19 papers accepted for light peer review
- We are starting to see signal!
 - PRAB impact factor notably higher this year: ~1.7
 - Please make sure your LPR papers reference the last two years of PRAB articles and spread the word