Welcome to the SCOAP^3 Forum!

SCOAP^3 Forum

December 2016

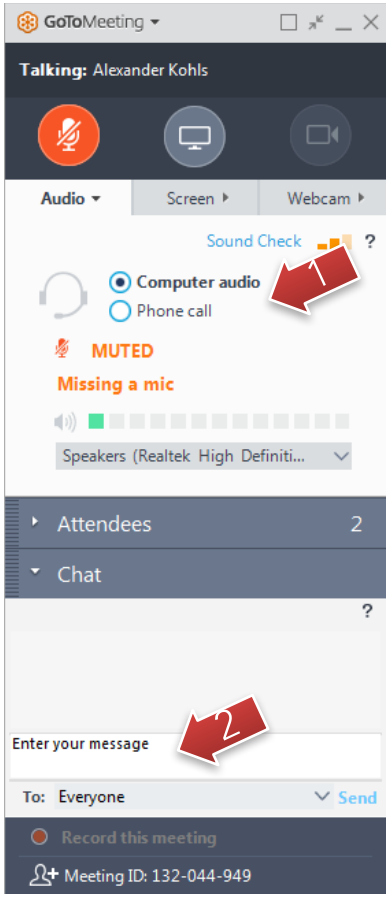
The SCOAP³ Forum 2016

- If you have audio problems, please use the telephone access instead by selecting Telephone (1) in the webinar tool (see screen shots) and dial your country number.
- Audio lines will be in "mute" to avoid background noise

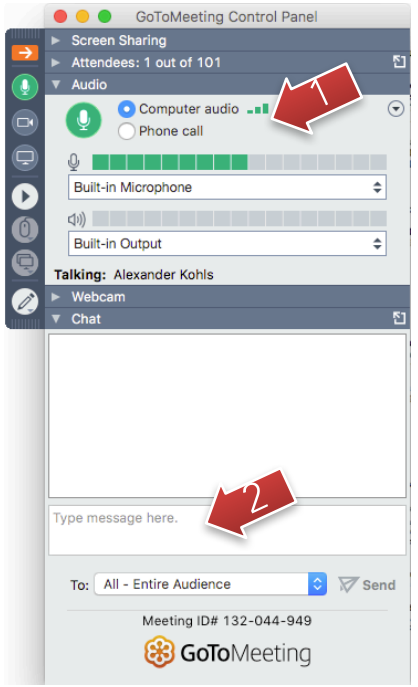
- If you have a question, please type them in the Chat (2) box at any time.
- Questions will be answered directly in the chat or during the Q&A sessions.

- A recording of the webinar and the slides will be made available on the SCOAP³ website http://scoap3.org/

Windows:



Mac:



SCOAP³ Forum 2016

December 2016

1 The SCOAP³ Business Model – a reminder

Jun Adachi (Japan)
Deputy Director General of NII
Member of the SCOAP³ ExCo

Ivy Anderson (USA)
Associate Executive Director at CDL
Chair of SCOAP³ Forum, Member of SCOAP³ ExCo

2 Phase 1 (2014-2016) – review of the preliminary results

Alexander Kohls (CERN)
SCOAP³ Operations Manager

3 Phase 2 (2017-2019) – outlook for the next three years

Clare Appavoo (Canada)
Executive Director CRKN
Chair of the SCOAP³ Executive Committee

4 SCOAP³ Impact: downloads

Salvatore Mele (CERN)
Head of Open Access
Member of the SCOAP³ Executive Committee

Alexander Kohls (CERN)
SCOAP³ Operations Manager

5 Questions & Answers

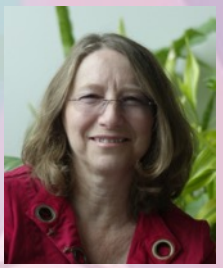
The SCOAP^3 Business Model

- a reminder

SCOAP^3 Forum

December 2016

Jun Adachi (Japan)
Deputy Director General of NII
Member of the SCOAP^3 Executive Committee



Ivy Anderson (USA)
Associate Executive Director at CDL
Chair of SCOAP^3 Forum, Member of SCOAP^3 ExCo

A global consortium to
convert Particle Physics articles
in high-quality journals
to Open Access,
at no burden for authors,
mostly re-using existing funds.

SCOAP³ model

Researcher

- No change in behavior
- No direct costs/burden
- Retains copyright

Articles

Reduction on Subscriptions

Publishers

Open Access

Contracts

Membership fees

Libraries

- Support OA policies
- Use existing funds
- No operations

CERN

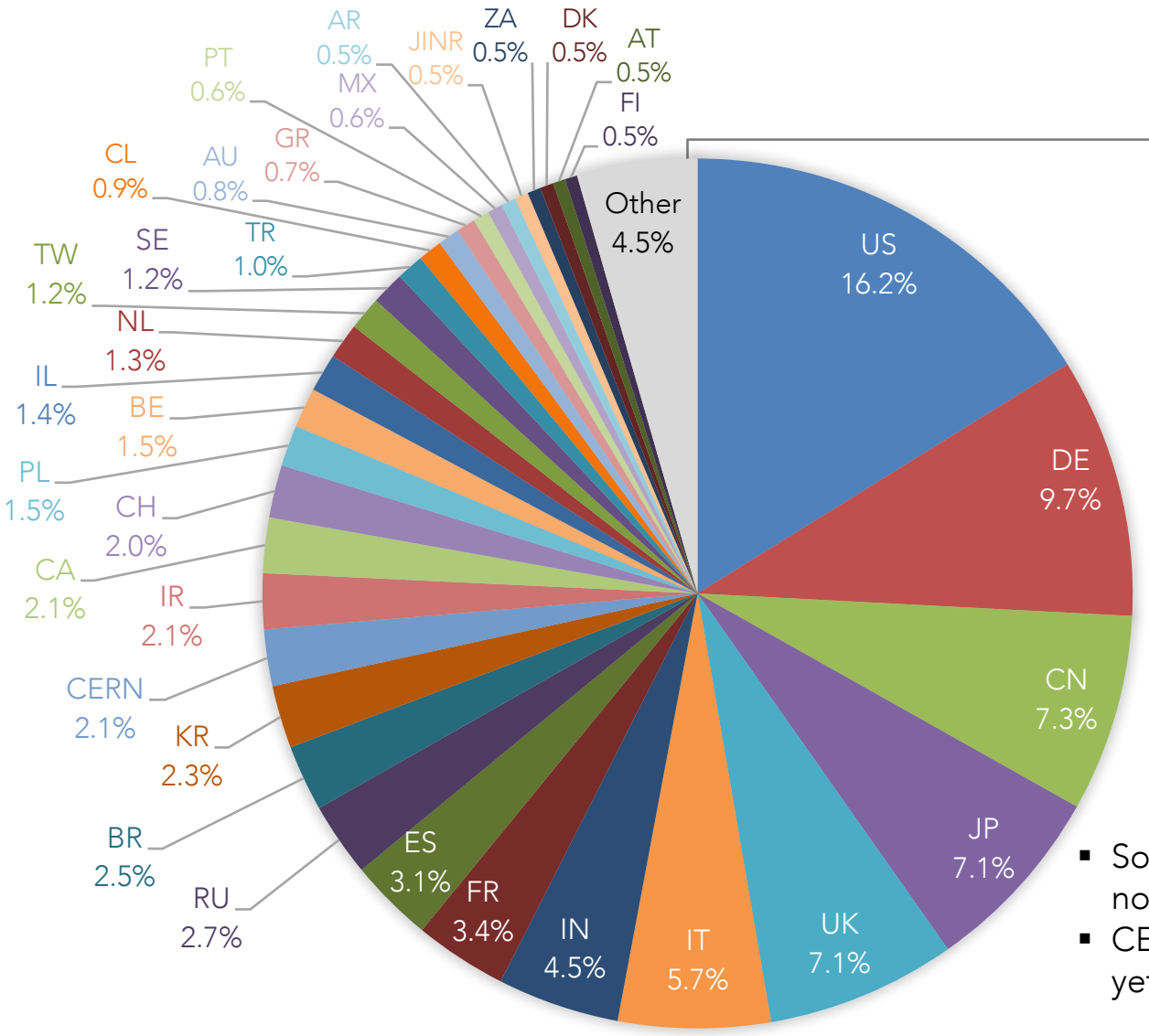
for the benefit of SCOAP³

Support

Funding Agencies

Country membership fees scale with HEP publications

Share of HEP publications 2014-2015 (as used for SCOAP³ Phase 2)



Other (>0.1% HEP publications):

Pakistan	0.4%
Hungary	0.4%
Czech Republic	0.4%
Romania	0.3%
Egypt	0.2%
Thailand	0.2%
Ukraine	0.2%
Croatia	0.2%
Norway	0.2%
Estonia	0.2%
Armenia	0.1%
Serbia	0.1%
Slovenia	0.1%
Ireland	0.1%

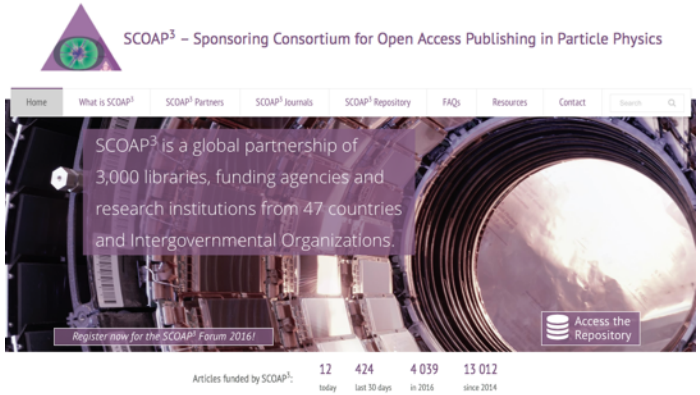
- Some large potential contributors not yet participating (IN, RU, BR)
- CERN covers fees of countries not yet participating.

Note: The first phase of SCOAP³ (2014-2016) was based on the share of HEP publications 2005-2006.

The SCOAP^3 Business Model

Questions & Answers

Questions? Comments?



You can find further information and a recording of this webinar on our homepage: https://scoap3.org

Phase 1 (2014-2016)

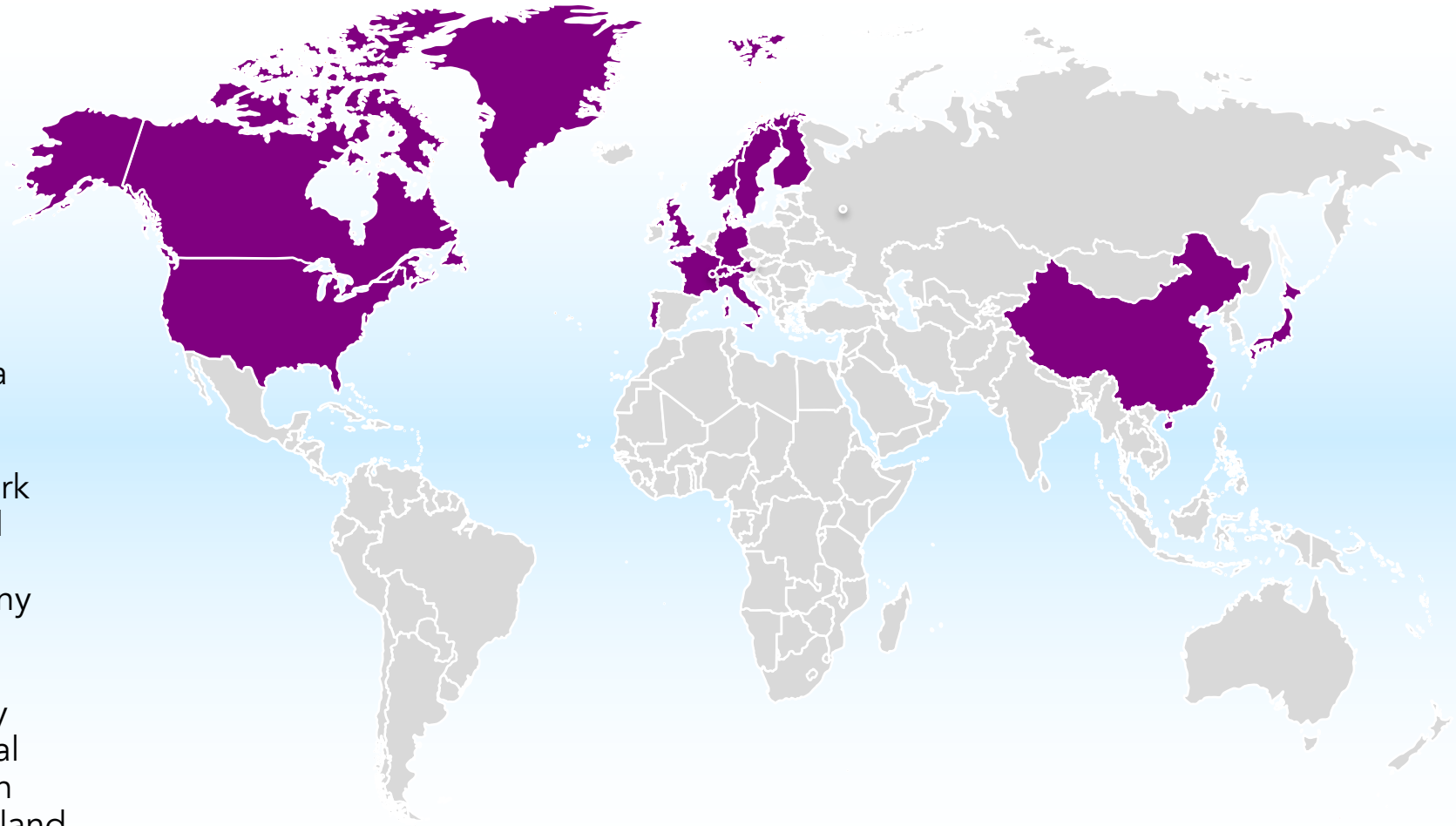
Review of the preliminary results

SCOAP^3 Forum

December 2016

Alexander Kohls (CERN)
Operations Manager SCOAP^3

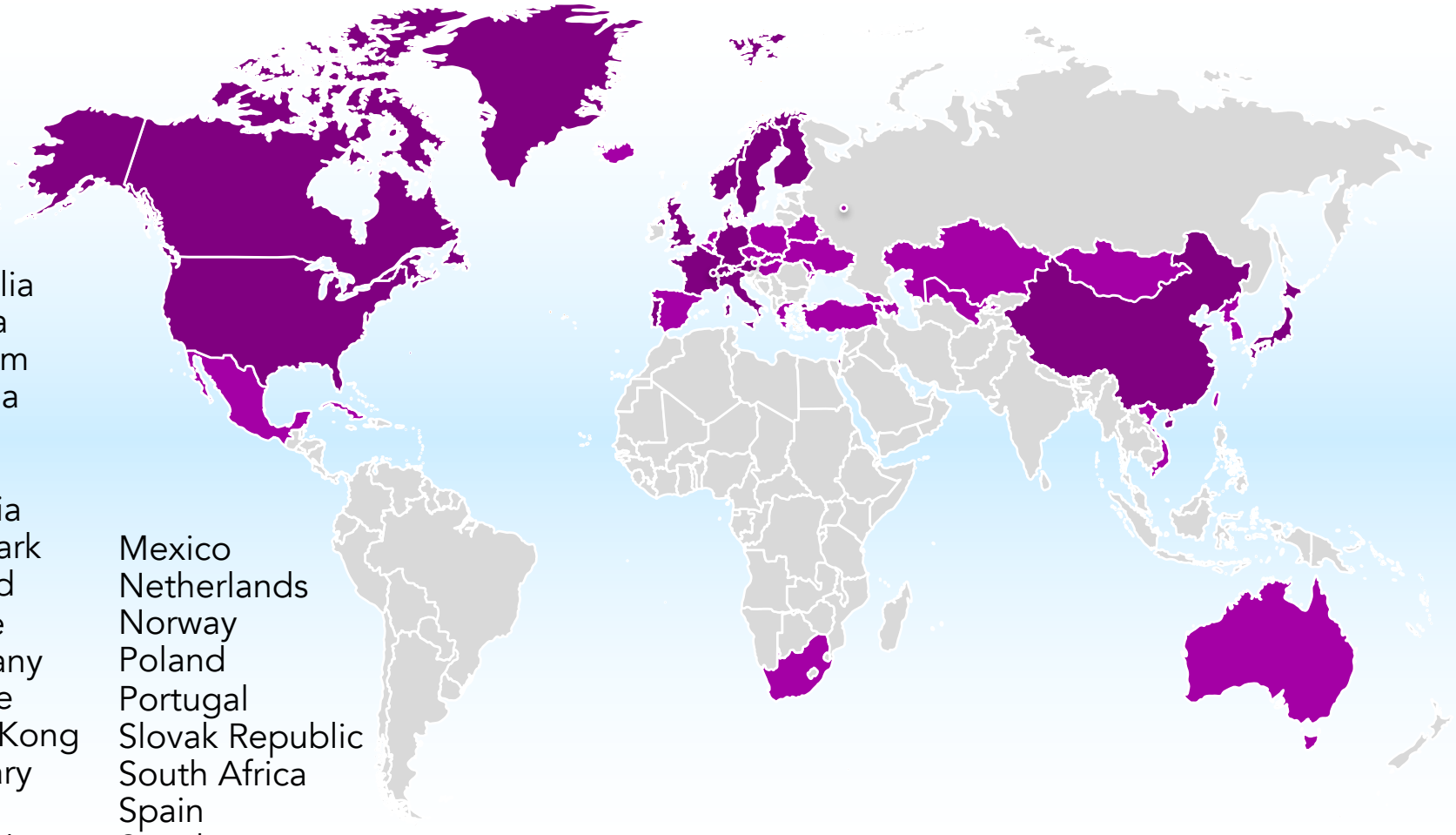
December 2013: 15 Countries + CERN



Austria
Canada
CERN
China
Denmark
Finland
France
Germany
Italy
Japan
Norway
Portugal
Sweden
Switzerland
United Kingdom
United States of America

16 countries/IGOs with
~1'700 libraries/institutions

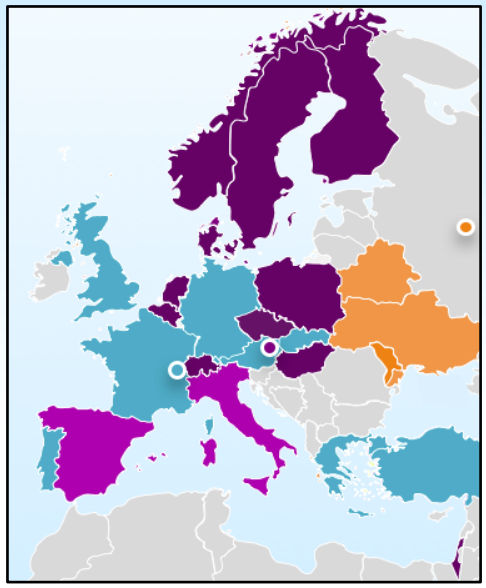
December 2016: 44 Countries + 3 IGOs



Australia
Austria
Belgium
Canada
CERN
China
Czechia
Denmark
Finland
France
Germany
Greece
Hong Kong
Hungary
IAEA
Iceland
Israel
Italy
Japan
JINR
Korea
Mexico
Netherlands
Norway
Poland
Portugal
Slovak Republic
South Africa
Spain
Sweden
Switzerland
Taiwan
Turkey
United Kingdom
United States of America

47 countries/IGOs with
~3'000 libraries/institutions

Diverse ways to participate in SCOAP^3



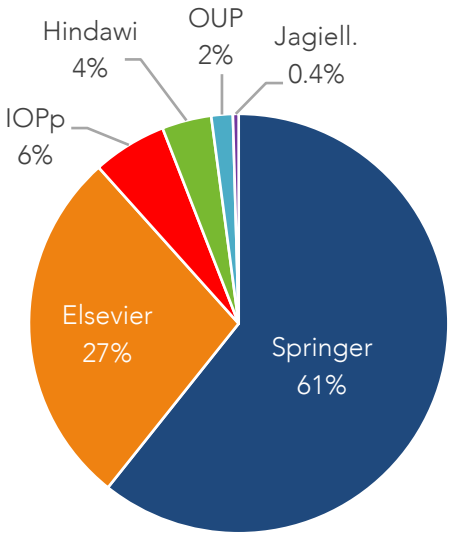
- Participation in SCOAP^3 driven by libraries with one national contact point (BE, CA, CH, CZ, DL, FI, HK, HU, IL, IS, JP, NL, NO, PL, SE, ZA, CERN, IAEA)
- Participation in SCOAP^3 driven by libraries through several consortia and institutes (AU, ES, IT, US)
- Participation in SCOAP^3 via intergovernmental organization JINR (AM, AZ, BY, CU, KP, GE, KZ, MD, MN, UA, UZ, VN)
- Participation orchestrated by funding agencies together with libraries (AT, CN, DE, FR, GR, KR, MX, PT, SK, TR, TW, UK)
- Seat of intergovernmental organization (CERN, IAEA, JINR)

SCOAP^3 : 4,500 articles / year

Theoretical and experimental papers, from all over the world

Publisher	Journal	Articles 2014 – 2016*
ELSEVIER	Nuclear Physics B	1,017
ELSEVIER	Physics Letters B	2,682
Hindawi	Advances in High Energy Physics	511
IOP Publishing	Chinese Physics C	90
IOP Publishing	J. Cosmology & Astroparticle Phys.	654
DPG	New Journal of Physics	26
Jagiellonian University in Kraków	Acta Physica Polonica B	58
Oxford University Press	Progress Theoretical & Exp. Phys.	241
Springer	European Physical Journal C	1,830
Springer	Journal of High Energy Physics	6,293

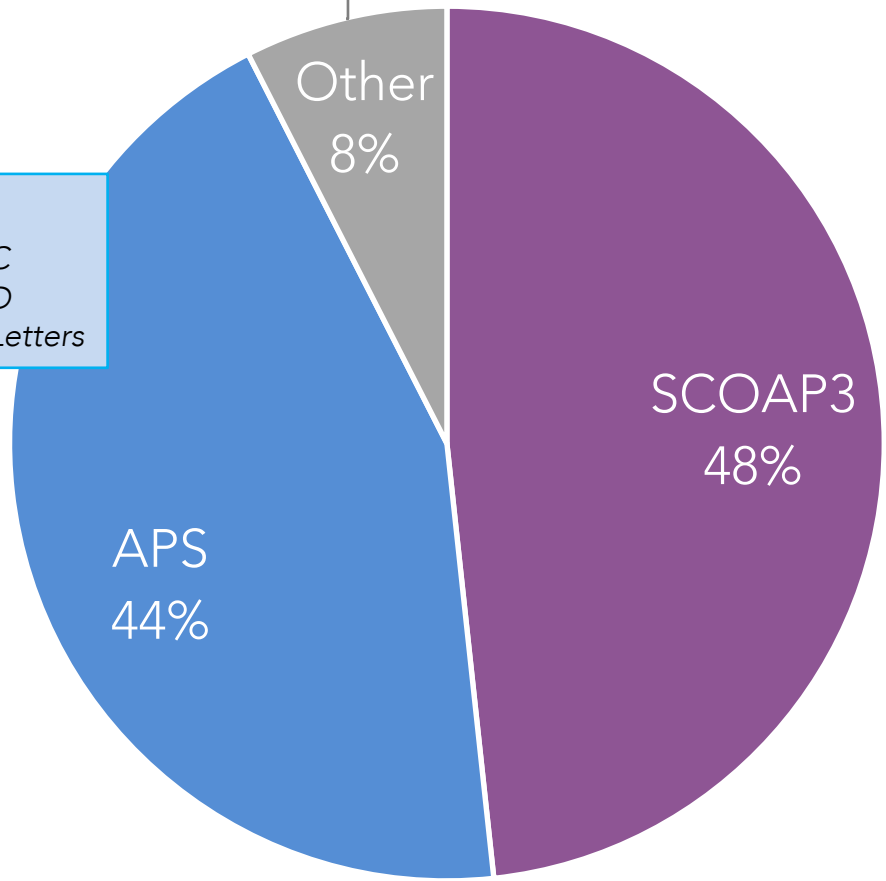
*2016 numbers extrapolated based on the articles published as of November 30th 2016



Articles funded during Phase 1*: 13,402

7/10 journals and 68% of articles published or co-published by learned societies

SCOAP^3 covers ½ of HEP



APS Journals:

- *Physical Review C*
- *Physical Review D*
- *Physical Review Letters*

Journals with more than 25 HEP articles p.a. not in SCOAP^3:

World Scientific:
- *International Journal of Modern Physics A & D*
- *Modern Physics Letters A*

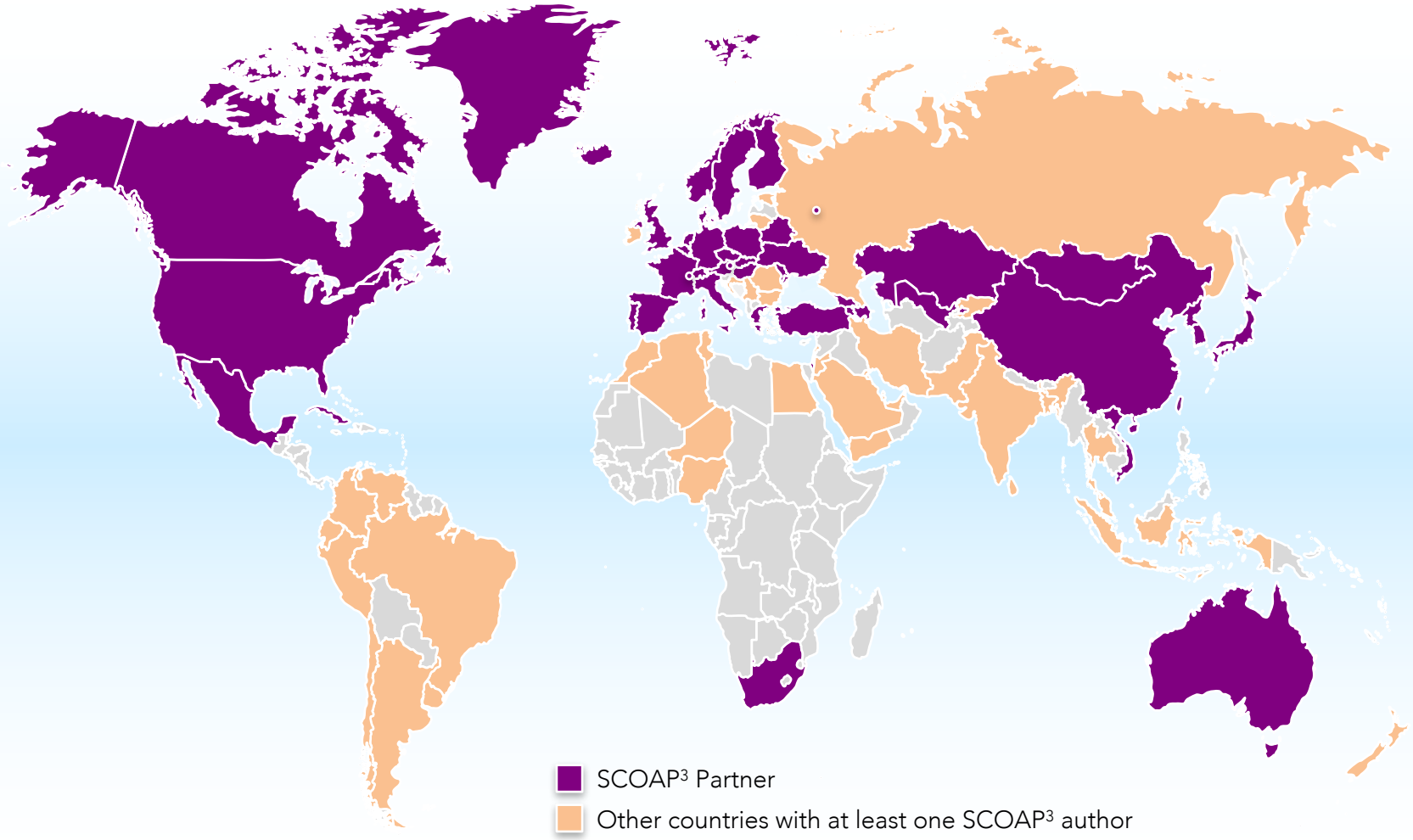
Elsevier:
- *Annals of Physics*
- *Computer Physics Comm.*
- *Nuclear Physics A*

IOPp:
- *Classical & Quantum Gravity*
- *Journal of Physics A & G*

Springer:
- *Comm. in Mathematical Physics*
- *European Physical Journal A*

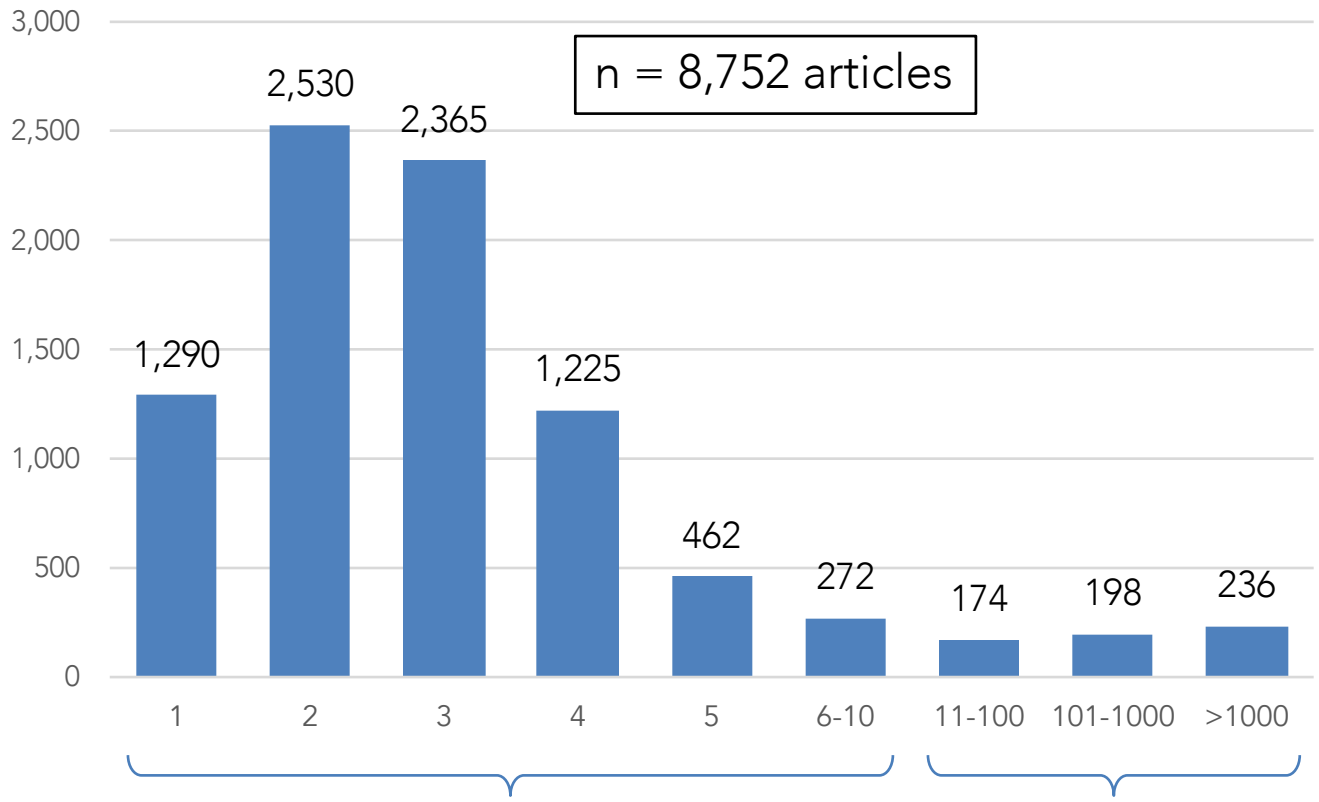
SCOAP^3 covers 100% of journals that are predominantly HEP (>60% HEP articles) and only the HEP content for other (broad-band) journals. Accordingly, this analysis includes articles published 2014 and 2015 in HEP journals in full and only HEP articles in broad-band journals. For simplification, journals with less than 25 HEP articles/year were excluded.

20’000 authors from ~100 countries

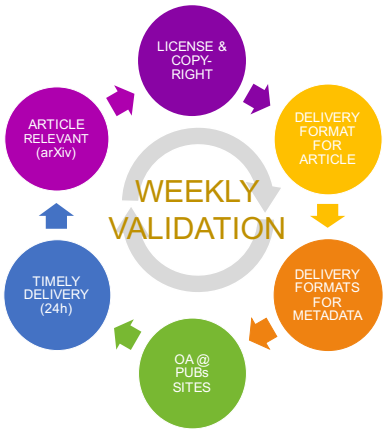


93% of SCOAP^3 articles have 1-10 authors

Articles published in SCOAP^3 journals 2014-2015 by number of authors



Centralized article compliance validation



DELIVERY FORMAT FOR ARTICLE

Published in: Advances in High Energy Physics 2016 (2016)
Published by: Hindawi Publishing Corporation
DOI: 10.1155/2016/6318102
arXiv: 1607.02931
License: CC-BY-3.0

Fulltext:
XML PDF PDF (PDFA)

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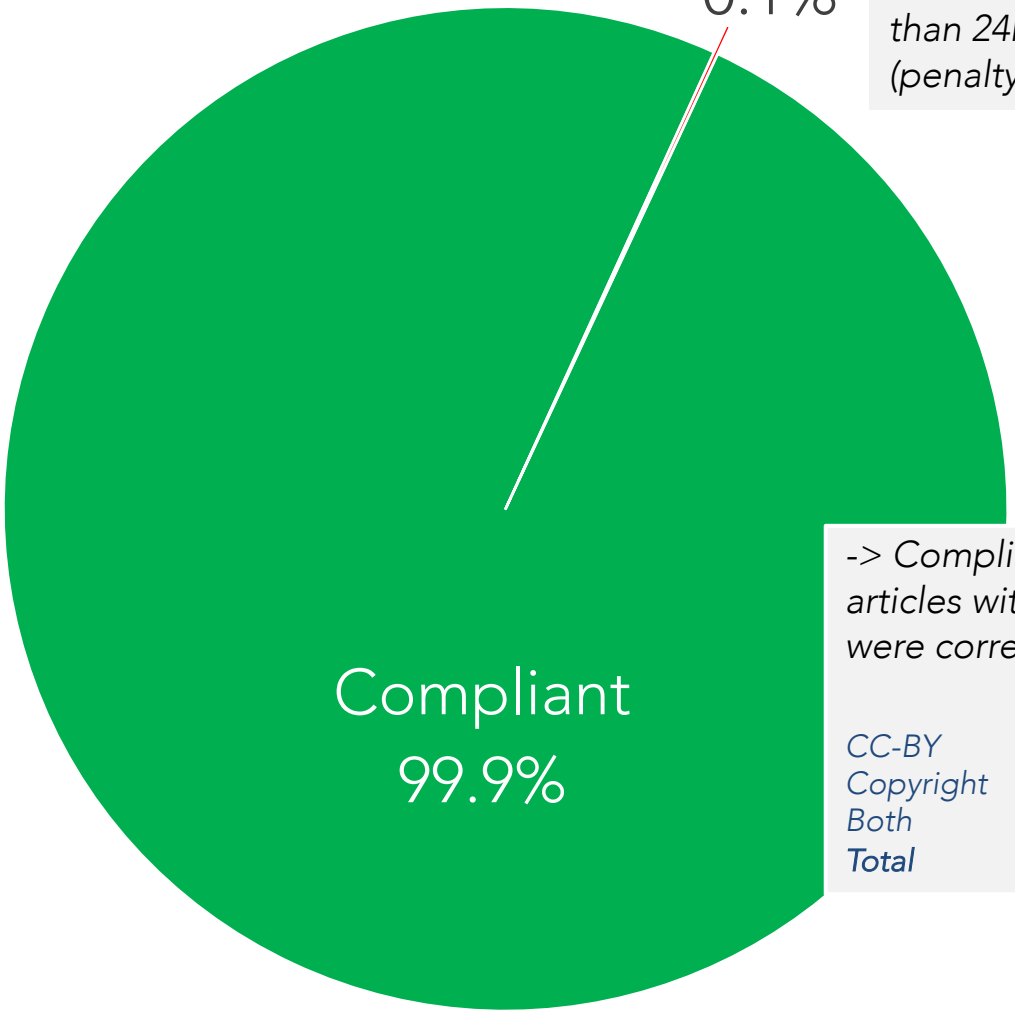
http://dx.doi.org/10.1016/j.nuclphysb.2016.10.010
0550-3213 © 2016 The Authors. Published by Elsevier B.V.
Funded by SCOAP[3].

TIMELY DELIVERY (24h)

First delivery	First AB delivery	Last modification	PDF/A upload	DOI registration	Delivery diff
2016-10-05 18:35:42	2016-10-14 13:31:37	2016-11-10 11:22:50	None	2016-10-09 14:53:49	-4 days, 3:41:53
2016-10-05 22:36:09	2016-10-14 13:31:37	2016-11-10 11:22:50	None	2016-10-09 19:17:19	-4 days, 3:18:50
2016-10-07 18:51:17	2016-10-24 21:30:36	2016-11-10 11:22:50	None	2016-10-13 16:20:47	-6 days, 2:30:30

SCOAP^3 article compliance



-> 17 articles were delivered later than 24h after DOI registration (penalty applies)

-> Compliant articles include 26 articles with original defects that were corrected immediately:

	2014	2015	2016
CC-BY	6	0	0
Copyright	9	8	0
Both	3	0	0
Total	**18**	**8**	**0**

Article compliance is not a given

Wellcome Trust and COAF Open Access Spend, 2014-15

23 MAR, 2016

by Wellcome Trust

tags: Funding , Open Access , Science publishing

#	Item	2012-13	2013-14	2014-15
		Wellcome data	*Wellcome data*	*COAF data*
a	Number of articles for which an APC was paid	2126	2556	2942
b	Total cost of APCs	£3,884,788	£4,694,428	£5,629,970
c	Total Wellcome/COAF spend on APCs *(some APCs' costs were split between COAF and another funder)*	£3,884,788	£4,383,939	£4,992,434
d	Average APC [#b/#a]	£1,821	£1,837	£1,914
e	Median APC [median of #b]	£1,837	£1,800	£1,834

Note: the Charity Open Access Fund (COAF) is a partnership between six health research charities:

- Arthritis Research UK
- Bloodwise
- British Heart Foundation
- Cancer Research UK
- Parkinson's UK
- Wellcome Trust

Basic compliance	Number		%	
Year:	**2013-14**	**2014-15**	**2013-14**	2014-15
Articles for which an APC has been paid	2556	2942	100%	100%
Number of these articles available via Europe PMC as full text (as of 6th January 2016)	2221	2408	87%	82%
Number of these articles NOT available as full text in Europe PMC	335	534	13%	18%
Number of articles with a CC-BY (or CC-0) licence:	1679	2245	66%	76%
Number of articles with other licence (or no programmatically identifiable licence)	877	697	34%	24%
Total number of papers with full text in Europe PMC, and CC-BY licence	1565	2074	61%	70%

18% of articles not in the repository

Only 76% of articles with CC-BY license

Only 70% of articles compliant

SCOAP^3 : 4,500 articles & € 5 million / year

Publisher	Journal	Articles 2014 – 2016*
ELSEVIER	Nuclear Physics B	1,017
ELSEVIER	Physics Letters B	2,682
Hindawi	Advances in High Energy Physics	511
IOP Publishing	Chinese Physics C	90
IOP Publishing	Journal of Cosmology & Astroparticle Physics	654
IOP Publishing / DPG	New Journal of Physics	26
Acta Physica Polonica B	Acta Physica Polonica B	58
OXFORD UNIVERSITY PRESS / JPS	Progress of Theoretical & Experimental Physics	241
Springer	European Physical Journal C	1,830
Springer	Journal of High Energy Physics	6,293

Articles funded during Phase 1*: 13,402

Total cost of SCOAP^3 Phase 1 (2014-2016): 15.2 M€

Average SCOAP^3 investment per article: 1'135 €

*2016 numbers extrapolated based on the articles published as of November 30th 2016

Review of SCOAP^3 Phase 1 (2014-2016)

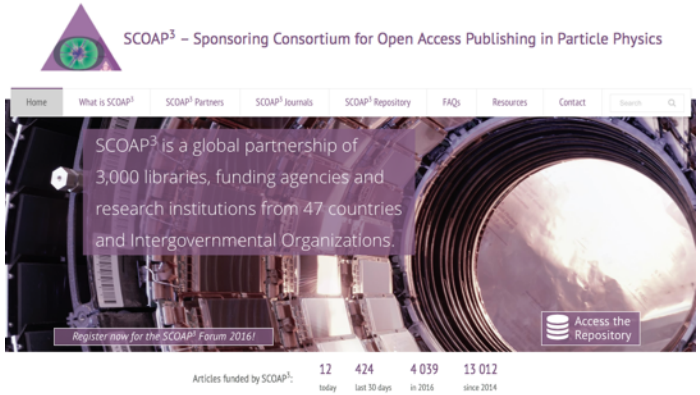
A review of the first 3-year phase of SCOAP^3 will be prepared in the first quarter 2017 covering:

- Financial investment in SCOAP^3 and expenditures per article
- Challenges and solutions
- Article statistics, compliance and downloads
- Future of SCOAP^3
- Partnership development
- SCOAP^3 history, operations, governance

Phase 1 (2014-2016)

Questions & Answers

Questions? Comments?



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Phase 2 (2017-2019)
Outlook for the next three years

SCOAP^3 Forum

December 2016

Clare Appavoo (Canada)
Executive Director CRKN
Chair of the SCOAP^3 Executive Committee

SCOAP³ Phase 2: Article projection

Publisher	Journal	Predicted # articles
ELSEVIER	Nuclear Physics B	~4,200
	Physics Letters B	
Hindawi	Advances in High Energy Physics	~650
IOP Publishing	Chinese Physics C	~170
Jagiellonian University in Kraków	Acta Physica Polonica B	~120
Oxford University Press	Progress of Theoretical & Experimental Physics	~460
Springer	European Physics Journal C	~9,800
	Journal of High Energy Physics	
	Total number of articles	**~15,400** (+15%)

HEP journals: 100% supported by SCOAP³: NPB, PLB, EPJC, JHEP

Broadband journals: only HEP articles are supported: AHEP, CPC, APPB, PTEP

SCOAP³ Phase 2: Contract Values

Publisher	Journal	Maximum contract volumes
ELSEVIER	Nuclear Physics B	6,950,000 $
	Physics Letters B	
Hindawi	Advances in High Energy Physics	315,000 $
IOP Publishing	Chinese Physics C	150,000 £
Jagiellonian University in Kraków	Acta Physica Polonica B	52,500 €
Oxford University Press	Progress of Theoretical & Experimental Physics	320,000 £
Springer	European Physics Journal C	7,500,000 €
	Journal of High Energy Physics	

Total contract values ~14,700,000 €

Total number of articles ~15,400

Anticipated average investment per article: <1,000 €

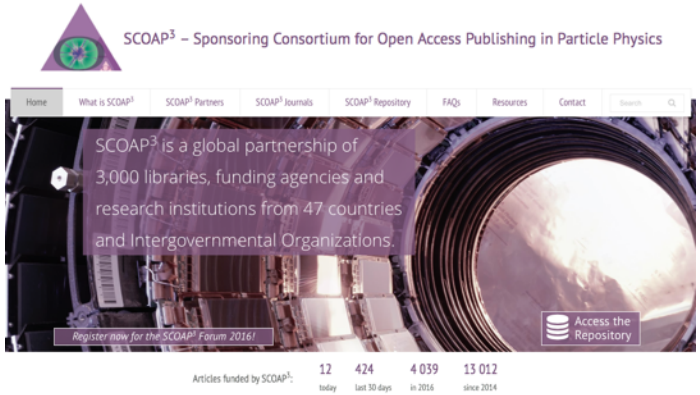
HEP journals: 100% supported by SCOAP³: NPB, PLB, EPJC, JHEP

Broadband journals: only HEP articles are supported: AHEP, CPC, APPB, PTEP

Phase 2 (2017-2019)

Questions & Answers

Questions? Comments?



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SCOAP^3 Impact: downloads

SCOAP^3 Forum

December 2016

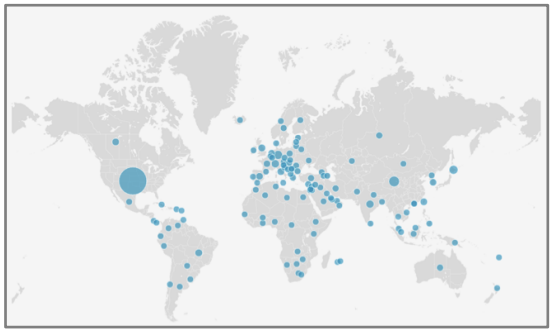
Salvatore Mele (CERN)
Head of Open Access

Alexander Kohls (CERN)
Operations Manager SCOAP^3

Impact of SCOAP³: article downloads (publisher)

Comparing 2015 and 2013 (before SCOAP³)

- Elsevier & SpringerNature download counts
- Downloads in ScienceDirect and SpringerLink **doubled** for journals participating in SCOAP³
- Downloads from all over the world



Visualization of the origin of PLB downloads

See for Elsevier: http://elsevier.com/connect/scoap3-and-elsevier-extend-open-access-initiative-for-3-more-years

See for Springer: http://springersource.com/scoap3-extends-open-access-initiative-through-2019/

Open Access articles drive downloads

- SCOAP³ articles account for
  - 3% for the 2 Elsevier journals[a] (downloads doubled)
  - 30% for the 2 Springer journals[b] (downloads doubled)

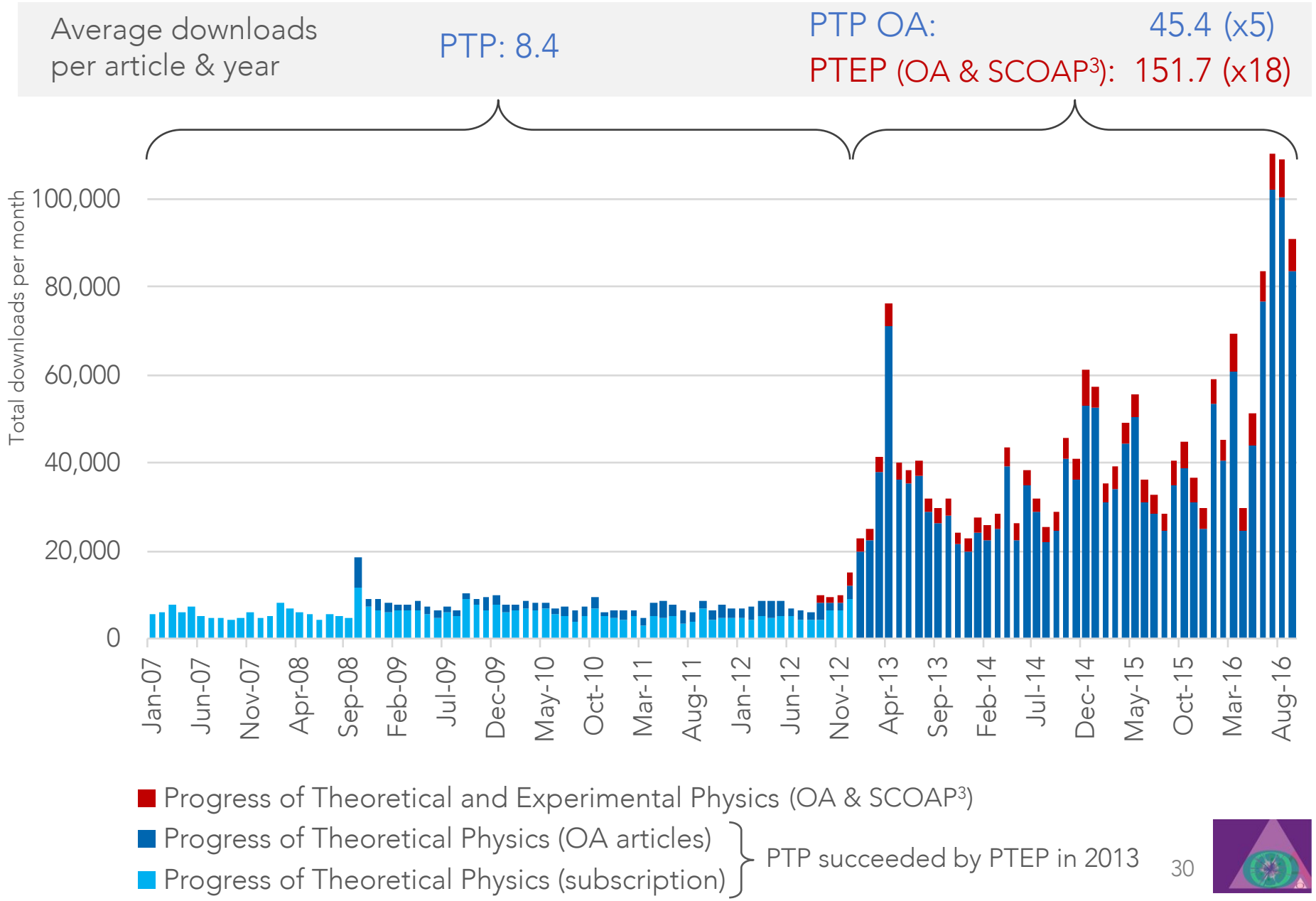
[a] ~2,500 SCOAP3 articles compared to ~81,000 articles in total
[b] ~5,300 SCOAP3 articles compared to ~18,000 articles in total

Impact of SCOAP^3: article downloads (arXiv)

Interest in published and preliminary versions both grow

- Partnership with arXiv – preliminary results of log analysis
  - Comparing second half of 2013 and first half of 2016
  - +30% preprints corresponding to Elsevier and Springer journals
  - +60% downloads

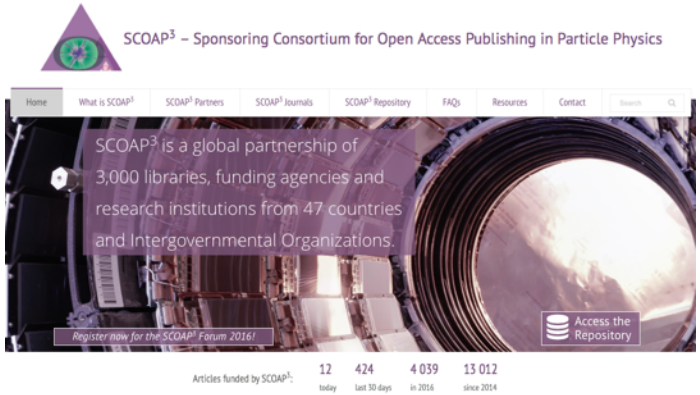
OUP/JPS: Downloads increased by factor 18



SCOAP^3 Impact: downloads

Questions & Answers

Thank you for attending!



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