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Micha Moskovic, CERN Scientific Information Service





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arXiv:1007.5048
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Micha Moskovic

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orcid.org/0000-0002-7638-5686

Print view

Websites

http://personalpages.to.infn.it/~moskovic

Education (1)

Université Libre de Bruxelles: Bruxelles, Belgium
2010-10-01 to 2014-09-30
Ph.D.
Source: Micha Moskovic Created: 2015-09-30

Employment (2)

CERN: Geneva, Switzerland
2016-10-01 to present
Source: Micha Moskovic Created: 2016-10-05

Università degli Studi di Torino Dipartimento di Fisica: Torino, Piemonte, Italy
2014-01-10 to present
Post-doctoral researcher
Source: Micha Moskovic

Works (7)

Instanton Corrections for m and Omega
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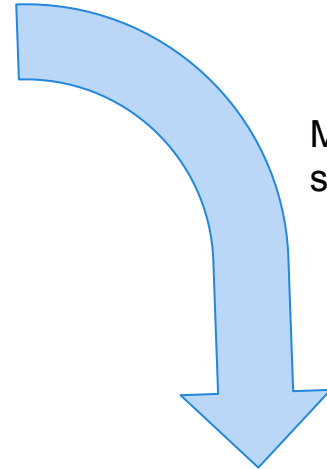
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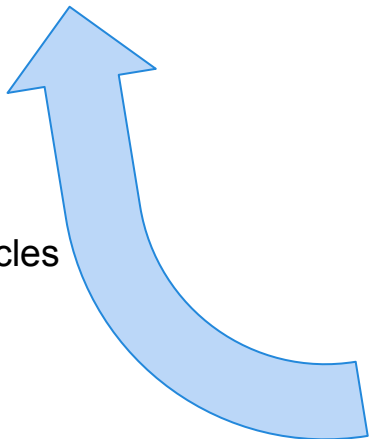
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D0 Collaboration Collaboration Arnaud Duperrin <duperrin@in2p3.fr> ; Arnaud Duperrin - Sep 17, 2003
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Luminosity measurement and BEMC calibration studies
H1 Collaboration Collaboration Paris Sud) S. Kermiche (IN2P3-CNRS A. Courau - Oct 25, 2011
Report number: H1-IN-260 H1-12/92-260

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Timing of the beam-halo muons in the liquid Argon calorimeter
H1 Collaboration Collaboration Paris-Sud) F. Zomer (IN2P3-CNRS C. Pascaud - Oct 25, 2011
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Phys.Rev. D95 (2017) no.11, 112004
(2017-06-20)DOI: [10.1103/PhysRevD.95.112004](https://doi.org/10.1103/PhysRevD.95.112004)

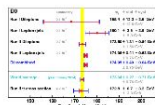
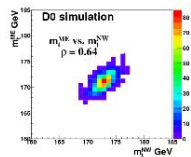
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e-Print: [arXiv:1703.06994](https://arxiv.org/abs/1703.06994) [hep-ex] | [PDF](#)Experiment: [FNAL-E-0823](#)**Abstract** (APS)

We present a combination of measurements of the top quark mass by the D0 experiment in the lepton-jets and dilepton channels. We use all the data collected in Run I (1992–1996) at $s=1.8$ TeV and Run II (2001–2011) at $s=1.96$ TeV of the Tevatron pp collider, corresponding to integrated luminosities of 0.1 fb $^{-1}$ and 9.7 fb $^{-1}$, respectively. The combined result is: $m_t=174.95\pm 0.40(\text{stat})\pm 0.64(\text{syst})$ GeV= 174.95 ± 0.75 GeV.

[Abstract](#) (arXiv)**Note:** 12 pages, 2 figure, published in Phys. Rev. D

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Combination of D0 measurements of the top quark mass

Victor Abazov, Braden Abbott, Bannanje Acharya, Mark Adams, Todd Adams, James Agnew, Guennadi Alexeev, Georgiy Alkhozov, Andrew Alton, Andrew Askew, Scott Atkins, Kamil Augsten, Volodymyr Aushev, Yegor Aushev, Carlos Avila, Frederique Badaud, Linda Bagby, Boris Baldin, Dmitry Bandurin, Sunanda Banerjee, Emanuela Barberis, Philip Baringer, JFrederick Bartlett, Ursula Bassler, Victor Bazterra, Alice Bean, Marcia Begalli, Leo Bellantoni, Suman Beri, Gregorio Bernardi, Ralf Bernhart, Iain Bertram, Marc Besancon, Raymond Beuselinck, Pushpalatha Bhat, Sudeep Bhatta, Vipin Bhatnagar, Gerald Blazey, Susan Blessing, Kenneth Bloom, Amber Boehnlein, Daniel Boline, Edward Boos, Guennadi Borissov, Maryna Borysova, Andrew Brandt, Oleg Brandt, Michelle Brochmann, Raymond Brock, Alan Bross, Duncan Brown, Xue-Bing Bu, Marc Buehler, Volker Buescher, Viacheslav Bunichev, Sergey Burdin, Claus Buszello, Enrique Camacho-Perez, Brendan Casey, Heriberto Castilla-Valdez, Seth Caughron, Subhendu Chakrabarti, Kwok Chan, Avdhesh Chandra, Emilien Chapon, Guo Chen, Sung-Woong Cho, Suyong Choi, Brajesh Choudhary, Selcuk Cihangir, Daniel Claes, Justace Clutter, Michael Cooke, William Cooper, Marjorie Corcoran, Fabrice Couderc, Marie-Claude Cousin, Jakub Cuth, David Cutts, Amitabha Das, Gavin Davies, Sijbrand De Jong, Eduard De La Cruz-Burelo, Frederic Deliot, Regina Demina, Dmitri Denisov, Sergei Denisov, Satish Desai, Cecile Deterre, Kayle Devaughan, HThomas Diehl, Michael Diesburg, Pengfei Ding, Daaron Dominguez, Alexey Drutskoy, Abhinav Dubey, Lev Dudko, Arnaud Duperrin, Suneel Dutt, Michael Eads, Daniel Edmunds, John Ellison, Vdaniel Eltvira, Yuji Enari, Harold Evans, Anatoly Evdokimov, Valeri Evdokimov, Alexandre Faure, Lei Feng, Thomas Ferbel, Frank Fiedler, Frank Filthaut, Wade Fisher, Heugene Fisk, Michael Fortner, Harold Fox, Jiri Franc, Stuart Fuess, Peter Garbincius, Aran Garcia-Bellido, Jose Garcia-Gonzalez, Vladimir Gavrilov, Weigang Geng, Cecilia Gerber, Yuri Gerstein, George Ginther, Olga Gogota, Georgy Golovanov, Paul Grannis, Sebastien Greder, Herbert Greenlee, Gerald Grenier, Philippe Gris, Jean-Francois Grivaz, Alexander Grohsjean, Stefan Gruenendahl, Martin Gruenewald, Thibault Guillemin, Gaston Gutierrez, Phillip Gutierrez, Joseph Haley, Liang Han, Kristian Harder, Amnon Harel, John Hauptman, Jonathan Hays, Tim Head, Thomas Hebbeker, David Hedin, Hatim Hegab, Ann Heinson, Ulrich Heintz, Carsten Hensel, Ivan Heredia-De La Cruz, Kenneth Hermer, Gavin Hesketh, Michael Hildreth, Robert Hirosky, Trang Hoang, John Hobbs, Bruce Hoeneisen, Julie Hogan, Mark Hoffield, Jenny Holzbauer, Ian Howley, Zdenek Hubacek, Vlastislav Hynek, Ila Iashvili, Yuriy Ilchenko, Robert Illingworth, Albert To, Shabnam Jabeen, Michel Jaffre, Ayesh Jayasinghe, Min-Soo Jeong, Richard Jesik, Peng Jiang, Kenneth Johns, Emily Johnson, Marvin Johnson, Alan Jonckheere, Per Jonsson, Jyoti Joshi, Andreas Jung, Aurelio Juste, Eric Kajfasz, Dmitry Karmanov, Ioannis Katsanos, Manbir Kaur, Robert Kehoe, Smail Kermiche, Norayr Khalatyan, Alexander Khanov, Avto Kharchilava, Yuri Kharzhev, Ivan Kiselevich, Jatinder Kohli, Alexander Kozelov, James Kraus, Ashish Kumar, Alexander Kupco, Tibor Kurca, Valentin Kuzmin, Sabine Lammers, Patrice Lebrun, Hyeon-Seung Lee, Seh-Wook Lee, William Lee, Xiaowen Lei, Jeremie Lellouch, Dikai Li, Hengne Li, Liang Li, Qi-Zhong Li, Jeong Lim, Donald Lincoln, James Linnemann, Vladimir Lipaev, Ronald Lipton, Huanzhao Liu, Yanwen Liu, Alexandre Lobodenko, Milos Lokajcek, Rafael Lopes de Sa, Rene Luna-Garcia, Adam Lyon, Arthur Maciel, Romain Madar, Riccardo Magana-Villalba, Suchir Malik, Vladimir Malyshev, Jason Mansour, Jorge Martinez-Ortega, Robert McCarthy, Carrie Mcgivern, Melvin Meijer, Alexander Melnitchouk, Diego Menezes, Pedro Mercadante, Mikhail Merkin, Amd Meyer, Jorg Meyer, Florian Miconi, Naba Mondal, Michael Mulhearn, Etemer Nagy, Meenakshi Narain, Ruchika Nayyar, Homer Neal, Juan Negret, Petr Neustroev, Huong Nguyen, Thomas Nunemann, Jose Hernandez Orduna, Nicolas Osman, Arnab Pal, Neeti Parashar, Vivek Parihar, Sund Park, Richard Partridge, Nirmalya Parua, Abid Patwa, Bjoern Penning, Maxim Perfltov, Reinhold Peters, Konstantinos Petridis, Gianluca

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- ARXIV : 1703.06994
- DOI : 10.1103/PhysRevD.95.112004
- INSPIRE : 1518612

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CITATION

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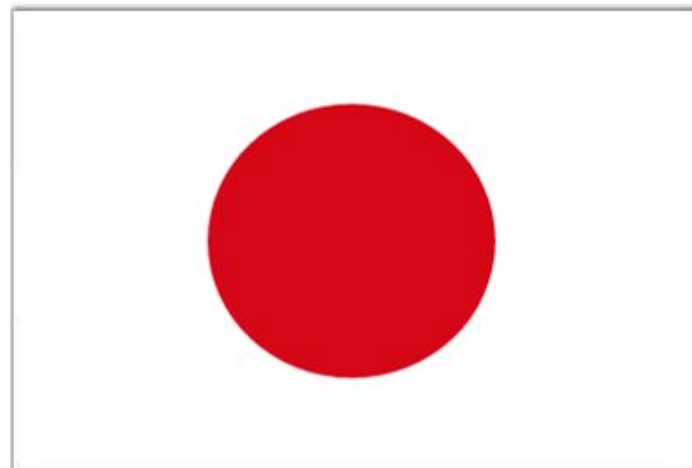
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Version 2 ▾

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 Centrality dependence of observables SC(5,2) in Pb-Pb collisions at 2.76 TeV.

Table 2

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 Centrality dependence of observables SC(5,3) in Pb-Pb collisions at 2.76 TeV.

Table 3

Data from Figure 1
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 Centrality dependence of observables SC(4,3) in Pb-Pb collisions at 2.76 TeV.

Table 4

Data from Figure 1
 10.17182/hepdata.78924.v2/t4
 Centrality dependence of observables NSC(5,2) in Pb-Pb collisions at 2.76 TeV.

Table 5

Data from Figure 1
 10.17182/hepdata.78924.v2/t5

Version 2 modifications: All systematic errors were corrected

Table 1 [10.17182/hepdata.78924.v2/t1](https://doi.org/10.17182/hepdata.78924.v2/t1)
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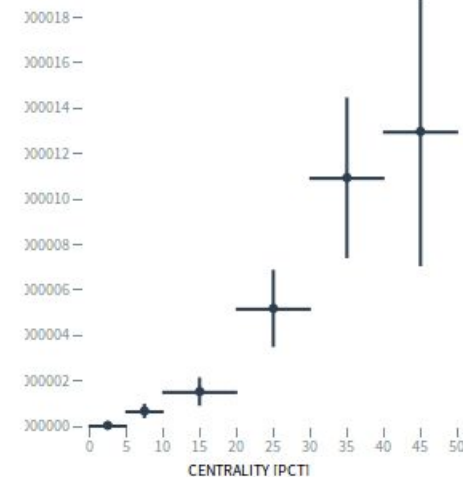
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observables

reactions

ETARAP	-0.8 TO 0.8
PT	0.2 TO 5.0 GEV/C
RE	PB PB --> CHARGED X
SQRT(S)/NUCLEON	2760 GEV
CENTRALITY [PCT]	SC(5,2)
0 - 5	4.1407e-10 ±1.1139e-9 stat ±8.6955e-11 sys
5 - 10	6.7134e-9 ±2.8911e-9 stat ±1.4098e-9 sys
10 - 20	1.5299e-8 ±5.3648e-9 stat ±3.2128e-9 sys
20 - 30	5.1891e-8 ±1.3089e-8 stat ±1.0897e-8 sys
30 - 40	1.0946e-7 ±2.6911e-8 stat ±2.2986e-8 sys
40 - 50	1.298e-7 ±5.2632e-8 stat ±2.7258e-8 sys

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The ALICE collaboration

Acharya, Shreyasi , Adam, Jaroslav , Adamova, Dagmar , Adolfsson, Jonatan , Aggarwal, Madan Mohan , Aglieri Rinella, Gianluca , Agnello, Michelangelo , Agrawal, Neelima , Ahammed, Zubayer , Ahmad, Nazeer

No Journal Information, 2017

<http://dx.doi.org/10.17182/hepdata.78924.v2>

Abstract (data abstract)

CERN-LHC. Measurements of correlations between event-by-event fluctuations of amplitudes of anisotropic flow harmonics in nucleus-nucleus collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Data was recorded in November 2010 with the ALICE detector at the CERN Large Hadron Collider. The measurements are performed in the central pseudorapidity region ($|\eta| < 0.8$) and transverse momentum range $0.2 < p_T < 5.0$ GeV/c. The data for SC(3,2), SC(4,2), NSC(3,2) and NSC(4,2) in Figure 1 can be found at <http://dx.doi.org/10.17182/hepdata.74142>. The lower order v_n for

Research



To analyse CMS data, a Virtual Machine with the CMS analysis environment is provided. The data can be accessed directly through the VM. In the primary datasets, no selection nor identification criteria have been applied. The 2011 data release includes simulated Monte Carlo datasets, but no simulated datasets are provided for the 2010 release.

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ALICE

According to the ALICE data preservation strategy, reconstructed data and Monte Carlo data as well as the analysis software and documentation needed to process them will be made available on a time scale of 5 years (for 10% of the data). Thus, the first release of ALICE research data will happen in 2018.



According to the ATLAS Data Access Policy, reconstructed data and accompanying tools will be released after reasonable embargo periods.



According to the LHCb External Data Access Policy, reconstructed data and accompanying tools will be released after reasonable embargo periods.

For research purposes, specific software environments and tools need to be deployed to analyse these complex primary data. In addition to the data below, you will find instructions for setting up your working environments here



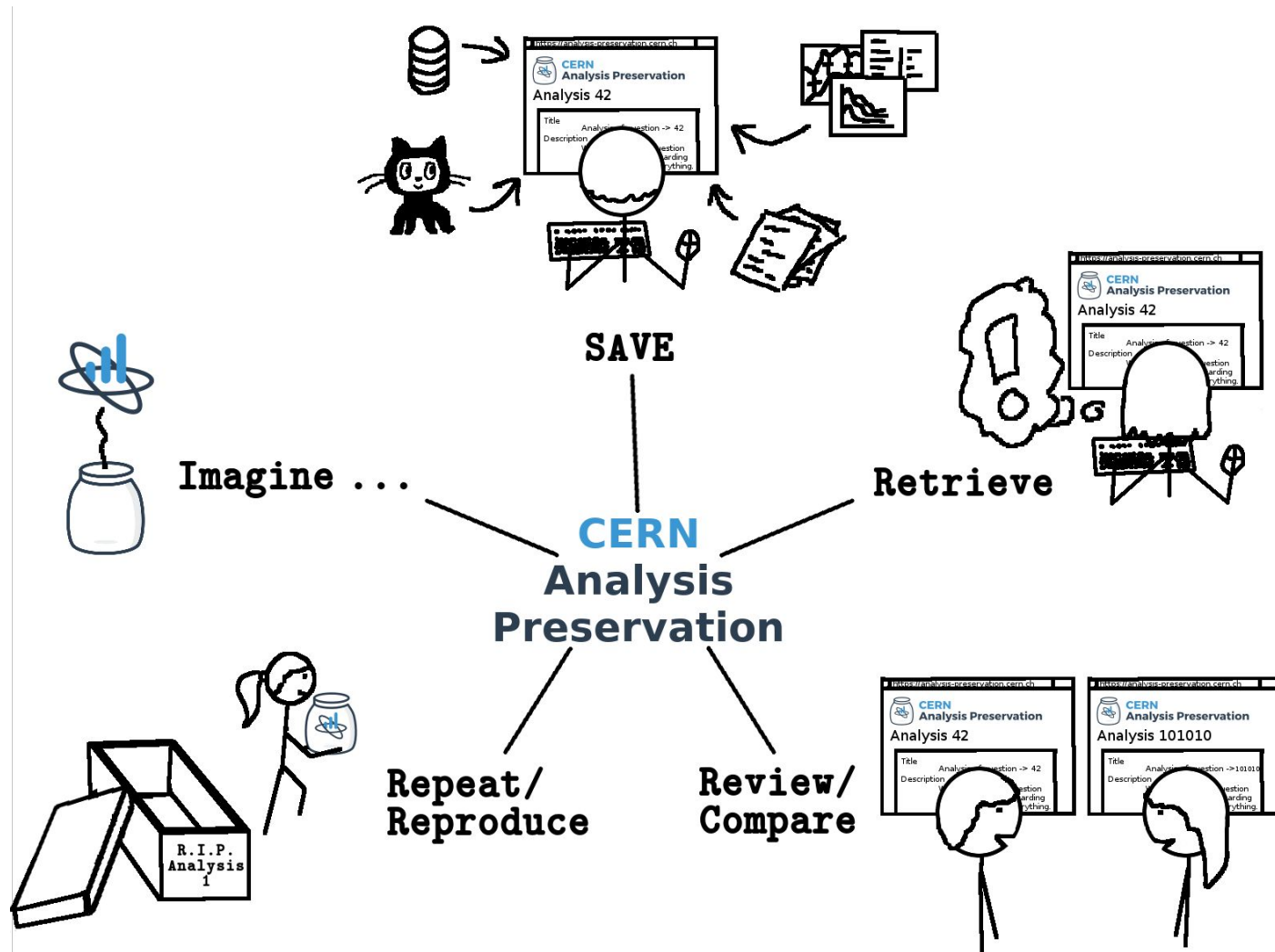
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[Start analysing the data >](#)



CERN Analysis Preservation

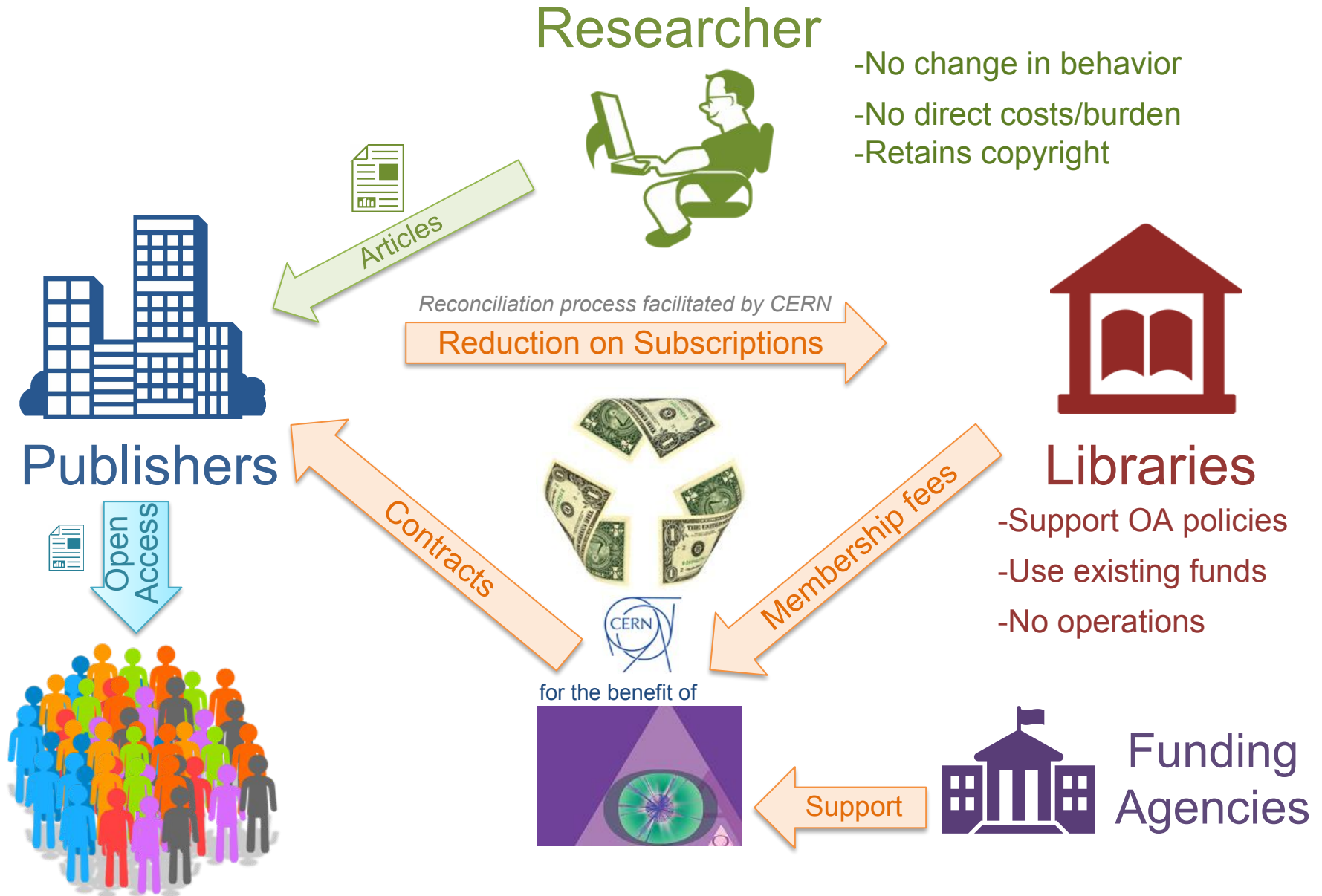


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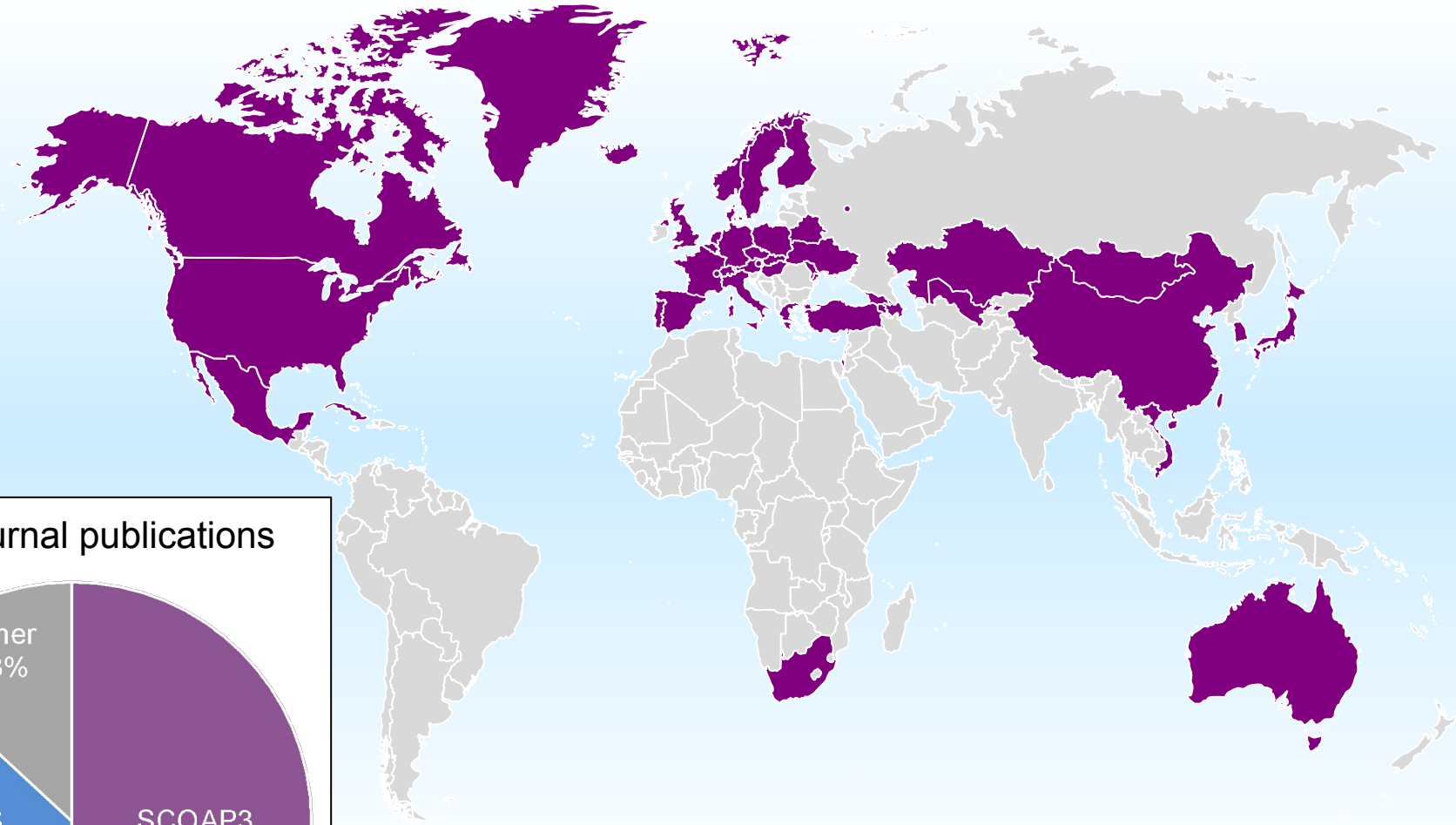
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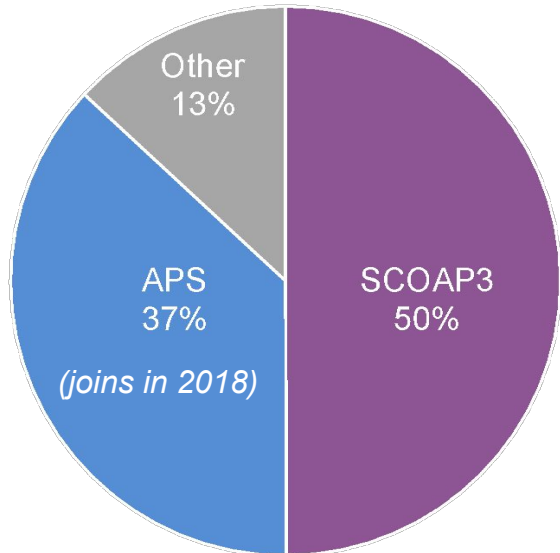
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