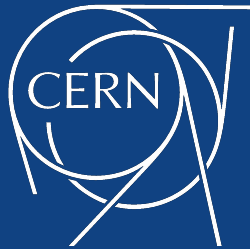


Facilitating consensus and actions in High-Energy Physics

Sünje Dallmeier-Tiessen
Artemis Lavasa

2017





SUISSE
FRANCE

LHCb

ATLAS

CERN Meyrin

CERN Prévessin

SPS 7 km

CMS

ALICE

LHC 27 km

CERN

Getting “things done”: Community workshop

Information Summit from/for Astronomy, Astrophysics and High-Energy Physics

- Workshop series taking place every 1.5 years with all stakeholders from publishing, repositories, indexing services, researchers

Last one by THOR: May 2017, focused on data, software, ORCID etc.

- What are the challenges specific to this community?
- How can we address them?
- What are the next steps?

Discussion and results from workshop

Data and Software: what do we need to do?

- Focus on data availability statements and data citation
 - Core role of publishers (and partners)
- Springer Nature example showed flexibility in data policies: opportunity for community to tailor to specific needs
- Pressure vs. feasibility, mandates vs. voluntary measures

Challenges and solutions:

- Community-relevant publishers chair discussion on potential policies and implementations - take the driver's seat
- Indexing services: give data more visibility
- Improve collaboration and communication, e.g. lessons learnt
- Need for community awareness: organise joint events

ORCID in HEP: Focus on interoperability challenges



Metrics

- Traditional metrics:
 - important role in community,
 - special role of indexing services
- Alternative metrics:
 - low interest in HEP community so far
 - Important to consider a wide range of sources
- Metrics for new scholarly materials, e.g. data and software
 - There is “little” to count still, more of a social challenge
 - Important to start “counting” the publications first, prepare to show reuse ⇒ already implemented

Lessons Learnt

- Work with each individual community and take into account the challenges specific to them
- Take hesitation, expectations and different positions into consideration
- Discuss openly advantages and disadvantages of possible approaches
- One-size-fits-all approaches can be challenging; providing adjustable solutions may work better
- Learn from experience (e.g. Springer Nature)



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sunje.dallmeier-tiessen@cern.ch
artemis.lavasa@cern.ch