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## OSDC PIRE 2015 workshop hack-a-thon challenge

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Prizes will be awarded to the teams that make the most progress addressing the challenges surrounding big data, open data, open science, and research reproducibility.

Consider these questions:

- 1) How can we build plugin structures so that “data commons” can be extended and connected to other users and communities?
- 2) What tools and applications can we build to facilitate data intensive discovery and/or cross-disciplinary discoveries?
- 3) What open datasets can we add to public data commons like the OSDC that will facilitate data intensive cross-disciplinary discoveries?
- 4) How can we enable persistent scientific research reproducibility and do so in a sustainable way?
- 5) What sort of apps/services (ID services, metadata services) can we build over “data commons”?
- 6) How can we make it easier for scientists (postdocs and grad students) to access and analyze large datasets?
- 7) How can we help data scientists (data engineers, data analysts, and data stewards)?

### Prizes:

There will be three team prizes totaling \$1,000 in Amazon gift cards:

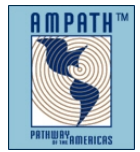
First prize: \$400

Two second prizes: \$300

### Rules:

- Teams must contain people from at least two different institutions.
- Submissions must be in the form of a short (about two pages) paper and a max of 5 slides to be presented on Friday morning. Supplementary material (code, analysis, webpages) may be provided via a publically accessible web location (such as github) or a virtual machine on OSDC Sullivan.
- Submissions (paper+slides) must be emailed to [competitions@opensciencedatacloud.org](mailto:competitions@opensciencedatacloud.org) and received by 20:00 CEST on Thursday June 11, 2015 and then presented during a 5 minute allotment the Friday morning session of the workshop.
- The judges reserve the right to not award one or more of the prizes or redistribute the prizes according to submission merit.





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## OSDC PIRE 2015 social media 'community building' challenge

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### Prizes:

An additional \$100 of Amazon gift cards will be awarded (each) to two individuals who share the most "engaging" useful and relevant information about data intensive science challenges via twitter.

### Rules:

Winners must be following @OSDCpire.

Tweets must mention @OSDCpire and #osdcpire15.

The top tweets will be judged by the highest number of engagements (retweets and favorites).



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