



Databases for Optical Interferometry

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Executive Summary of the 2013 forum

Recommendations

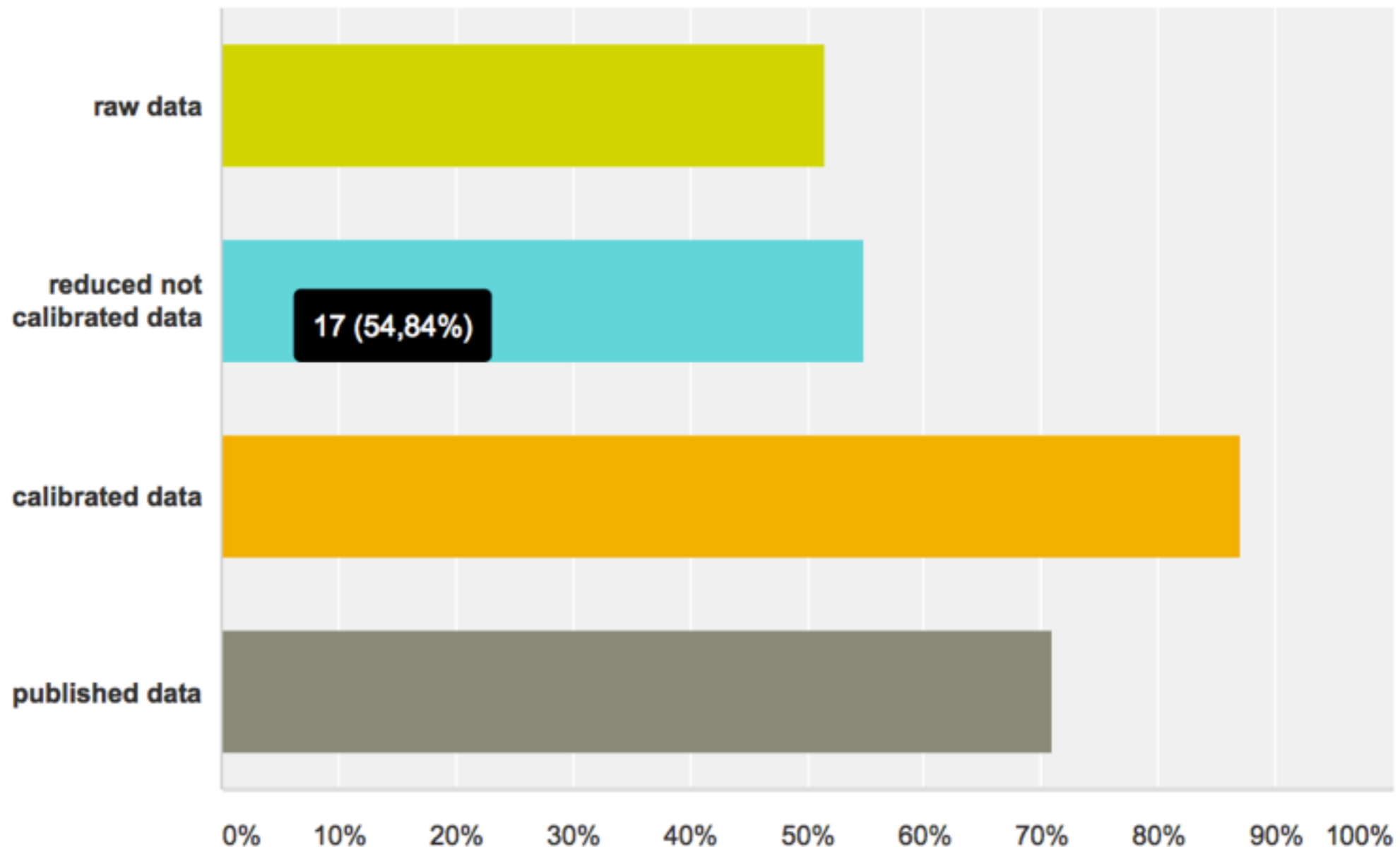
- The Forum should have both on-going and annual activities.
- The Forum should develop a charter.
- The Forum should use the IAU banner as a Commission 54 activity.
- The Forum should engage IAU officers and members in Forum work.
- The Forum should hold annual meetings:
 - Adjacent to SPIE in SPIE years.
 - In alternate years adjacent to CHARA-NPOI meetings or schools.
- The Forum should publish Forum reports, including from this meeting.
- The Forum should foster long-term development of interferometry science directions.
- Roadmaps are needed – including U.S.-Europe coordination of roadmaps – which requires U.S. entity to develop roadmap.
- USIC should be revived, to develop a national consensus and to represent the U.S. to Europe.
- We encourage making catalogs of observed targets available.
- We encourage improved archive access.
- The U.S. community should consider “webinars” as a low-cost implementation of

Data providers / Databases

- CHARA:
 - CLIMB and CLASSIC
 - VEGA
 - JouFLU
- NPOI
- VLT
- TBD: MIRC, CHARA/PAVO, LBTI, SUSI, aperture masking
- OLBIN/data (PTI,KI) and OLBIN publication database
- OiDb aims at connecting all this in one portal: [**oidb.jmmc.fr**](http://oidb.jmmc.fr)

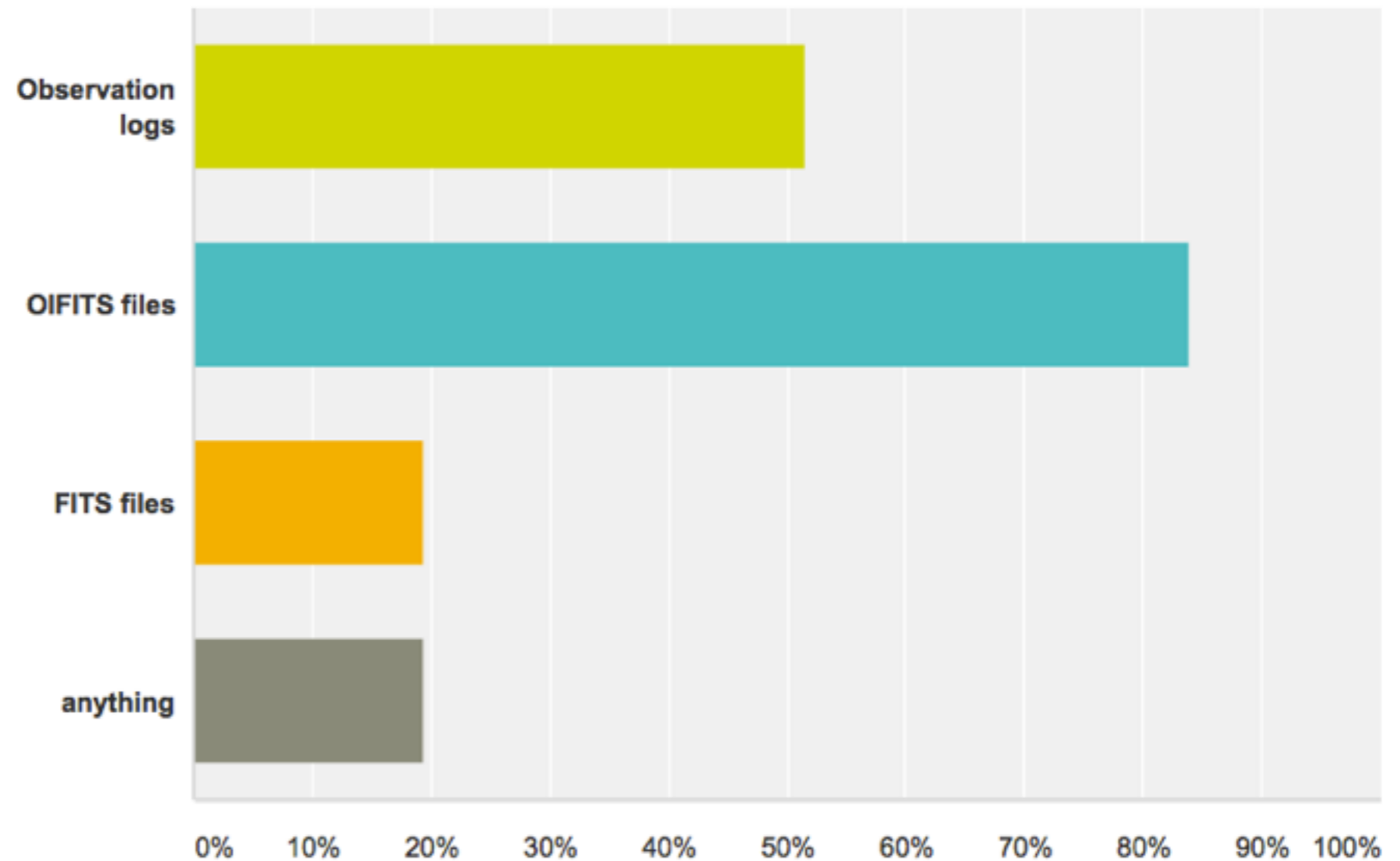
Survey results

- 31 participants, 29 interested in databases in OI
- Each individual is interested in both diffusing and getting data
- People are looking for:



What do people want ?

- Format



- There's a need for quick-look tools, mostly, but there's also an interest in analysis/modeling tools

What do people want ?

Data providing:

- efficient submission form but that allows a deep description of data
- citations of the data-providing teams, pbm of mis-use
-> contact details and use terms
- reduced data are public before publication -> instrument policy, embargo

Comments on OiDb:

- generally very positive,
- data from more instruments + prepare for VLT12 instruments
- information on quality and calibration

Discussion

- Describe the calibration step: grading scheme to standardise
- Other data products (e.g. reconstructed images in FITS, models) ?
- Legal aspects of data sharing
- Hosting, embargo, private access, web 2.0
- Establish a coordination roadmap
- How do we attract other communities to use our data and DBs: advertisement in conferences, whatelse ?