european
light microscopy
initiative

elmi

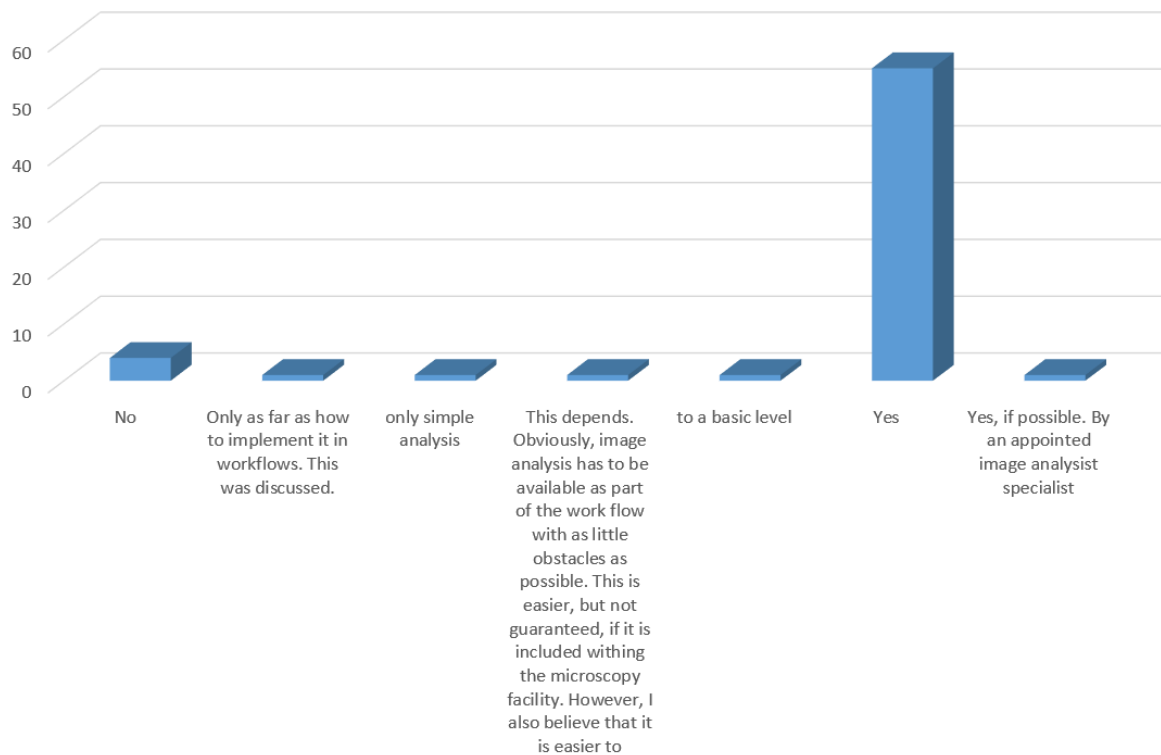# Core Facility Satellite Meeting Feedback Dublin 2018

How much did you like the different formats of discussion:

Legend: ■ a lot ■ fine ■ not at all

Categories: Panel discussion, Sli.do, Flashtalks
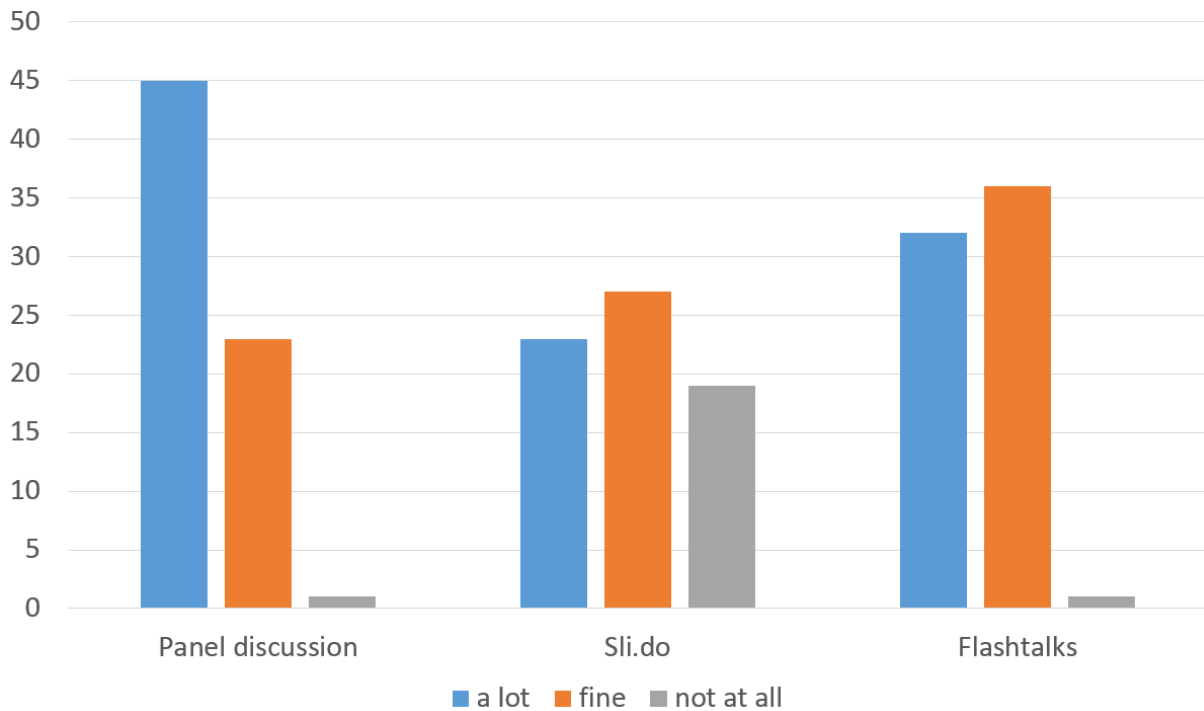
Was the format appropriate for the topics?

Legend: ■ Image Analysis in imaging facilities ■ Efficient Image Data workflows ■ Sample Controls ■ How do we teach ■ Combining activities for core faclities

Categories: Yes, No
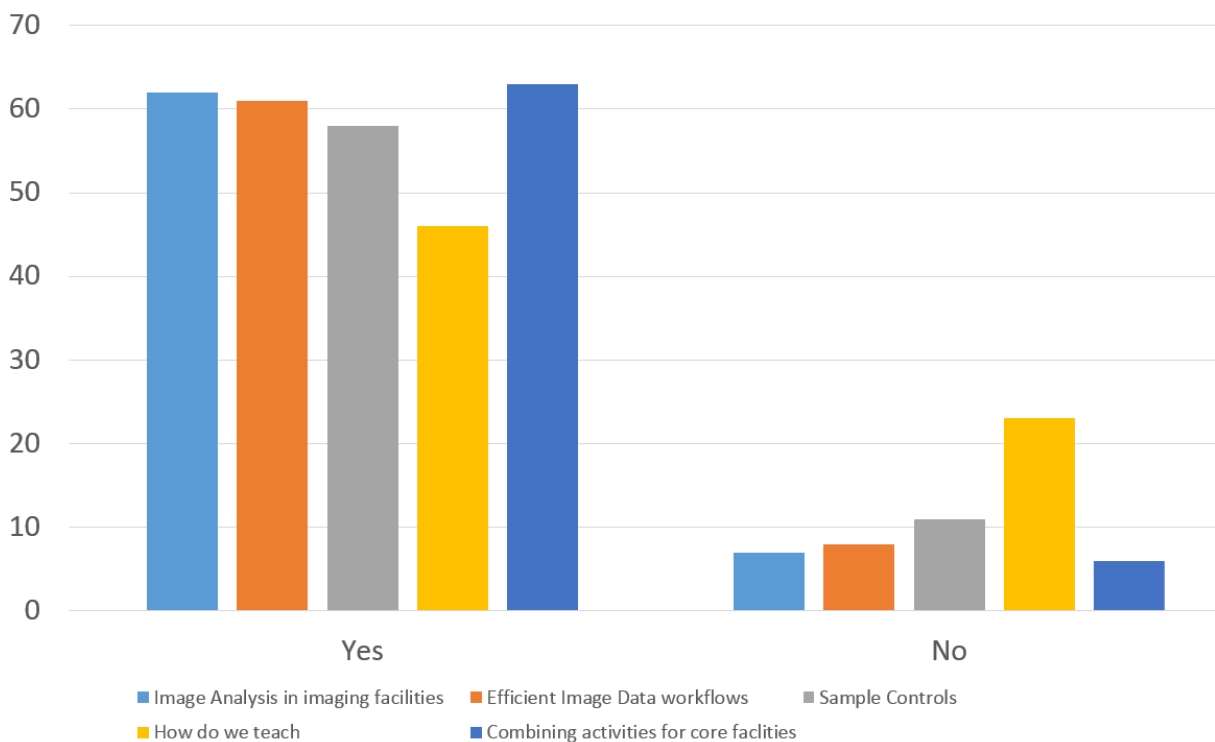
Do you think Image Analysis should be included in the microscopy core facility?

Categories: No | Only as far as how to implement it in workflows. This was discussed. | only simple analysis | This depends. Obviously, image analysis has to be available as part of the work flow with as little obstacles as possible. This is easier, but not guaranteed, if it is included withing the microscopy facility. However, I also believe that it is easier to | to a basic level | Yes | Yes, if possible. By an appointed image analysist specialist

Do you think image analysis should be charged?

a defined amount analysis time could be included in the project	1
depending on the amount of work done...	1
depends ... no clear yes - or no	1
depends of BusinessModel of the facility	1
depends of the size of the image analysis project	1
I think it should be covered in the microscope use costings	1
If the institute charges for microscope usage, then yes. Our institute doesn't charge for microscopes, and consequently also not for image analysis.	1
If you are charging for instrument access then yes	1
Im not sure..	1
Image Analysis should be as much as possibe open source. Concerning, human resources, it should be charged if requests demanding task from the Facility staff members.	1
## No	12
No, only if it is done in collaboration for extended (days) times	1
only if core staff are performing all of it, rather than training end users.	1
Our users do not want to pay for image analysis	1
should be considered a scientific collaboration	1
should be tought	1
This is like bioinformatics in general. I am not sure how NGS and proteomics people handle it, but the problem is similar.	1
## Yes	36

Are you planning to attend next time ?
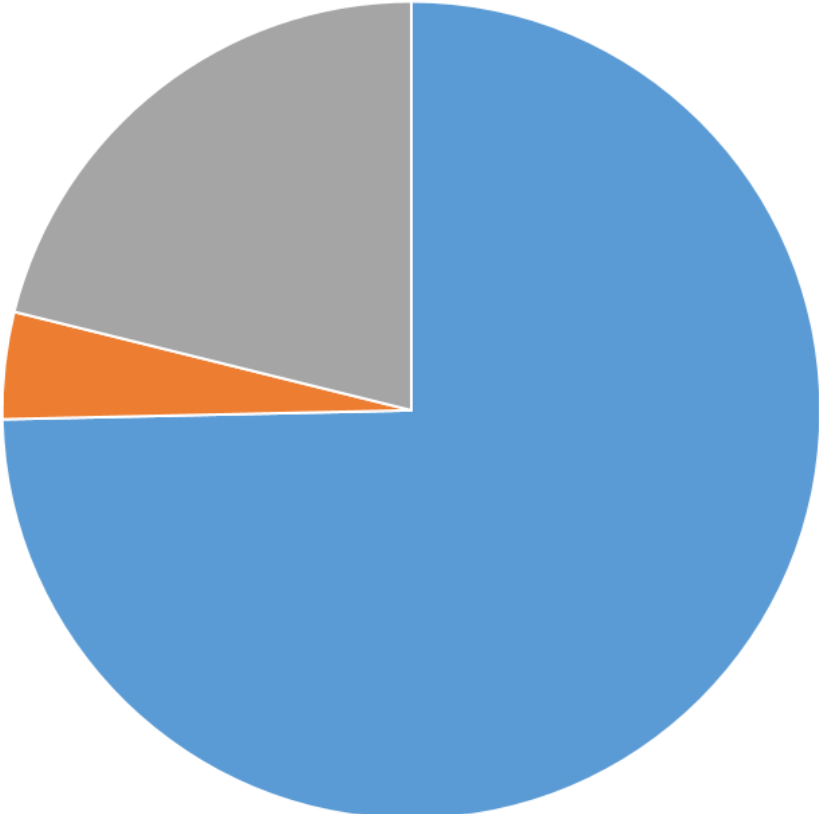
■ Yes ■ No ■ Maybe

What did you **like** ?

different topics need different formats - this was somehow realized

especially the sli.do interactive session

Everything

Flashtalks

Flashtalks were a superb bite sized way to gain interest.

Frank honest discussion! Very enlightening. Probably one of my highlights of the conference.

Hearing about how other CF does things. Could be an idea for next time to base the discussion on (interactive) feedback from audience (for instance how many people work in your CF, funding, problems, instrumentation, etc.).

I actually liked the Sli.do session, it was just too long

I enjoyed all sessions. Panel discussions are usually particularly useful!

I found the panel discussions helpful to hear different experiences. The group discussions were helpful

I liked the interactive group session in particular. It gave me an opportunity to meet new people who do the same things as myself and gave me deeper insight into the common issues we face..

I liked the open discussions on requirements and shortcomings.

I think the panel discussions work the best. Small group discussions are always difficult in lecture theatres, so end up being a chat with the two people closest to you, which are probably people you already know!

I was only able to attend the afternoon session because the program was announced too late. The part which I attended was very helpful, but I was disappointed to have missed the morning sessions.

input from vendors was useful

interactive sli.do session was very good

It was interesting to hear how things work in other facilities

Overall the day was great.

Panel discussion. Should be extended.

panel discussions

panel discussions, interactive with audience

Panels

Panels where multiple approaches were presented at a relatively fast pace

Presentations and discussions

Sli.do session was a good opportunity to meet new people. Sli.do session may have to stop and analyze each question. it was a bit messy by the end of the session. Still it helped a lot to start discussion and meet new people.

Talks about image analysts

The concept of the meeting, and that people really want to share their experiences.

The discussions on how different facilities are organised.

the fact that you had a core facitlity day

the inclusive atmosphere

The interaction of the audience and open discussion

The interactive session

The lively discussions.

The panel discussions in general

The sessions on Image Analysis and Data Workflows. Many good discussions.

The vivid discussions, having also representatives of companies on stage (NOT giving a sales pitch)

to know different ways of function, the common worries, etc

Topics core facility oriented

very nice sessions on combining activites for core facilities and the on the fly survey on how do we teach

very relevant topics!

Vivid discussions

when I got technical details and tips

What could be **improved** ?

Decrease the amount of sessions and increase the amount of time for discussions.

follow ups to create coherence between events

I feel that this would have the same CF problems each year, maybe a little summary at the beginging of the day showing how some probs raised this meeting have been solved by industry or by other CF

I have the impression that for Data analysis and efficient workflow, were are in the same loop since many years. I think, that we should see a bit further, now that everyone recognized the challenges we are facing

If making a survey, prepare better questions in advance that are more clear...

It would be good to announce the CF meeting in the ELMI program from the beginning. This was my first time at ELMI. Unfortunately, I was only able to attend part of the meeting because my travel plans had to be booked so far in advance. I also need to get travel approval from my administration by submitting a program. When the CF meeting is not on the program, I can't get it approved.

lecture halls, acoustics was bad, more disciplined discussions and better moderation/chairing of the sessions

Maybe a dedicated session on demands image facilities have on companies.

Maybe a few less topics, but a bit longer discussions?

Maybe more group discussions, I found the voting system helpful but also could detract from discussion...

Microphone availability / acoustics in the discussion session

Microphones

microphones for panel members and audience

microphones for panelists and audience for panel discussions.

More detailed topics and stricter moderation

More focused questions/debate on the panel discussion

more small group sessions instead of the flash talks.

more time for open discussion as part of the panel discussions. The sli.do interactive session should also ave had some sort of round up discussion at the end: it felt a bit pointless since there was no conclusion to it.

Much more though through interactive session. Questions way too vague and imprecise. This session has a lot(!) of potential.

no need to fill out a survey about teaching during a session. Survey could be filled out before. The idea of group discussions about the questions is nice in general but the questions didn't foster much discussion

not sure if we really need a full day. 3 session seem sufficient. shifting the soccer competition to the regular programme (one evening with barbecue??) would bring time to start at lunchtime. then people could arrive the day the meeting begins and not the day before (though i personally love this pre-meeting evening)-I heard complaints about that

Not too many panel discussions

One nice tool I saw applied in the facility manager meetings was an online document where everybody could write her/his opinion online and this was displayed on-screen (like sli.do) and commented in real time. I have no problems to speak in public, but I noticed that many questions in CF were coming from the same persons

Sli.do was good, but it could be mixed with questions from the audience

the duration of the Core Facility Session - Too long

The "How we teach" was less so, a lot of noise and not sure it was very efficient. I think the poll itself was OK, but the breaking into mini-groups, and constant new questions without enough time to discuss with the "mini-group" was not great. Maybe allow the sending of questions before and prepare the poll all in advance. Then see the main results and THEN open to floor discussion.

the interactive group sessions are not necessary

The moderators have to do their job by reducing the time for the invited speakers (members of the panel discussion), and increase the real discussion time with the group of participants (a more interactive group session): really moderate a discussion, and not the members of the panel. It will be also very good that the moderator give the conclusions of the discussion at the end of the session, a take on message! I have the feeling that I was hearing lectures!!

the sli.do has potential, but needs refinement

The Sli.do idea was very good and I would suggest to repeat it, perhaps with less but a bit more specific questions.

The sli.do interactive session was unstructured and the questions asked were not very well written. Often they were context dependent, difficult to answer (in regard of environment/situation) or misleading. We had not so much to discuss because of the nature of the questions. Personally I didn't like it.

The teaching session was fully chaotic

to focus more in solutions than flying around questions without a uniform answer

Too large participant groups make discussions inefficient

when discussion is too general and not focused.

Suggested Topics (for next sessions)

All what you need to agree with the user before imaging (sample mounting, tips about sample preparations, staining, etc)

Budgets of CF - overall costs versus number of users, instrument hours, users publications

combining core facilities

Core Facility Management software solutions

Data management, information flow inside a facility, key performance indicators used in facilities

Example complete workflows combining multiple software solutions, what kind of people core facilities hire Facility manager roles and how much do they manage their team. Are facility managers supposed to back their teams's technical decisions, or only do as their superiors tell them?

Facility management career path (are we academics or are we a support service?)

financial models/strategies for core facilities, how to record/track the impact of core facilities in the research by their users

How to motivate CF staff

I can't come every year, but in two years, most certainly.

Image Analysis Data Handling, Financing Core Facilities (incl. Staff Positions), Core Facility Management, Facility Networking, Facility Promotion

Is the strategies of the AIC at Janelia or of the AIF in Dresden the future?

Managing personnel, how to set up a facility

microscope performance and calibration, quality control, relative intensity measurements

More discussion on getting manufacturers to agree (and use by default) a common image standard format for all microscopes.

More on Image Analysis, because it's importance is ever-increasing. Perhaps a discussion session on (commercial) software packages, with representatives in the chairs?

Superresolution & Light sheet

survey of size of CF (amount of (advanced) instruments (and total price?), number of staff, rough yearly budget, income from users), how to recruit good staff and how to apply for funding for new staff (arguments), how people organise system checks (QA, calibration, optimisation, weekly, monthly, yearly?), how CF handle "big data".

Survey on the Facilities features (how many instruments, how many users, etc)

Teaching & training are very important for core facility, IÂ´d suggest a round table about it, maybe starting from the data collected this year.

training and workshop opportunities for CF staff not only managers

Training material : How & where to share ?