Minutes of the
5th MIRAGE Meeting
Galway, Ireland
August 5 – 6, 2014
by
René Ranzinger and Carsten Kettner
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Absent, unfortunately

- Sanjay Agravat, Emory University, Atlanta, GA, USA
- Milos Novotny, Indiana University, Bloomington, IN, USA
- Nicolle Packer, Macquarie University, Sydney, Australia
- James C. Paulson, The Scripps Research Institute, La Jolla, CA, USA

Group photo

Participants of the 5th MIRAGE meeting, Galway, 2014
Program

Tuesday, 5th August

9.00  Welcome and Opening,
      Report on past activities (where are we? What has been done since the last
      meeting? What is still pending?)
      Objectives and expectations of the meeting
      René Ranzinger & Will York

10.00 Presentation and Discussion of the Sample Preparations Guideline
      Weston Struwe and Erdmann Rapp

10.30 Coffee break

10.45 Sample Preparations Guideline
      Break-out sessions,

11.30 Return of the groups feedback, discussions, publication strategy
      René Ranzinger & Will York

12.30 Lunch

1.30 Presentation and discussion of the Glycan Array Guidelines
      Ryan McBride (?) and Yan Liu

2.00  Break-out sessions,

2.45  Tea Break

3.00  Glycan Array Guidelines: return of groups, feedback, discussions, publication
      strategy
      René Ranzinger & Will York

01.03.30 Discussion on how to get vendors involved in supporting or adoption guidelines
         René Ranzinger & Will York

5:00  Conclusions
      René Ranzinger & Will York

7:30  Dinner
**Wednesday, 6th August**

9.00  Opening  
Presentation and discussion of the LC Guidelines  
*Daniel Kolarich and Matthew Campbell*

9.30  Break-out sessions

10.15  Coffee Break

10.30  LC Guidelines: return of groups, feedback, discussions, publication strategy  
*René Ranzinger and Will York*

11.00  Discussion: how to make the guidelines useful?

12.30  Lunch

1.30  Discussion: MIRAGE and standard data exchange and storage formats  
*René Ranzinger*

2.30  Incorporation of the guidelines in a software-based entry tool for analysis data  
Development of software in general – collection of ideas  
Easy way (Excel-sheet) vs. complex way, requires specification  
*Carsten Kettner*

3.00  Tea break

3.15  ctd. discussion about software-assisted entry tool for glycobiology data  
*René Ranzinger and Will York*

4.00  Perspectives for the next meeting, organizational issues  
Conclusions  
*René Ranzinger and Will York*
Results

Publication strategy

- Small papers - 1,2 pages (Announcements, Editor notes)
- MCP technical development series (Lance and Cathy will talk with Gerry Hart)
- 4 papers (Array, Prep, LC, MS rework)

MIRAGE Webpage

- Short URL (Carsten)
- Feedback function
- Contact us function
- Versioning of guidelines

Sample preparation guideline

- Integration till end of August (Weston+Erdman)
- Circulation 1 month working group, 1 month advisory board
- Keep in mind that this guidelines are also used for the array preparation etc.
- Paper directly after the advisory board round
- Guidelines on the web page after the advisory board round
- Examples on the web page (mock ups) after the advisory board round

Glycan array guideline

- Everybody send comments to Ryan
- Integration of comments by Ryan (End of October)
- Skype meeting towards end of September with the working group
- Circulation (all working groups, advisory board by the of the year)
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Contact Vendors

- Letter of Intent for Vendors (Cathy, Will, Rene)
- Daniel is working on a Bruker script to extract MIRAGE information from Bruker software to Excel
  - Script will be shared on the web page (End of September)
  - Use Bruker as a role model to attract other vendors
  - Add vendors on the web page as supporters
- Contact Shimazu (Kiyoko)

Contact Journals

- Letter of Intent for Journals (Cathy, Will, Rene)
- Contact journals

PR

- On the web page: compilation of guidelines, publications and versions as done by HUPO-PSI (http://www.psidev.info/node/91)
- One slide (Joe, Cathy)
- Poster (Carsten)
- Create a general mirage@beilstein.de email account for contacts

LC guidelines

- Integration till end of August (Daniel+Matthew)
- Circulation 1 month working group, 1 month advisory board
- Paper directly after the advisory board round
- Guidelines on the web page after the advisory board round

How to make guidelines useful

- Note that the guidelines are part of the review process
- Examples (use instrument outputs?)
- Leading by example
- Reference guidelines in our own paper ("we followed guidelines")
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- Contact communities (delay 6 months)
- Flyer (QR code)
- Meeting report in Glycoforum section of *Glycobiology*
- Have a place/webpage to register meetings and people that go there
- Lunch meetings at bigger meetings?

**Standard exchange and storage format**

- General agreement that this is necessary
- BiolInfo group will meet by beginning of September to discuss the next steps
- Review existing semantics
- Contact HGPI for collaboration (Kiyoko)

**Excel: can it make the guidelines easier to use?**

- later, after the first version of the excel templates

**Excel template for guidelines**

- LC - Mass spec template with example (Daniel, end of September)
- Sample preparation template with example (Weston, November 14th)
- Glycan Array template with example (Ryan, end of September)
- HPLC template with example (Pauline, end of September)
- Have a Skype meeting after the first example
- use the templates for the NIST study

**Next Meeting**

- Beilstein meeting, Potsdam, June
- Glyco23, Croatia, September
- Gordon Research conference, Italia, March
- EuroCarb, Russia, August
- 2 days
Next steps

- CE guideline (Erdmann)
- Contact NMR people?
- Reviewing MS guideline
- Make guidelines consistent (e.g. move sample prep things out of the individual guidelines)

Organization

- Meeting plan (all) - Rene sends reminder