



# Minutes of the

# 5<sup>th</sup> **MIRAGE** **WIBVGE** Meeting

Galway, Ireland  
August 5 - 6, 2014

by  
René Ranzinger and Carsten Kettner

October 10, 2014



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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 5<sup>th</sup> MIRAGE meeting, Galway, 2014



## Program

### ***Tuesday, 5<sup>th</sup> 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
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**Wednesday, 6<sup>th</sup> 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)



### **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")





- 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
- BioInfo 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



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### ***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