

# Minutes of the 3<sup>rd</sup> MIRAGE meeting

*Dublin, April 24<sup>th</sup> and 25<sup>th</sup>, 2013*

## Participants

- Sanjay Agravat, Emory University, Atlanta, GA, USA
- Matthew Campbell, Macquarie University, Sydney, Australia
- Giorgio Carta, NIBRT, Dublin, Ireland
- Catherine Costello, Boston University, Boston, MA, USA
- Rebecca Duke, NIBRT, Dublin, Ireland
- Catherine Hayes, University of Gothenburg, Sweden
- Carsten Kettner, Beilstein-Institut, Frankfurt/Main, Germany
- Niclas Karlsson, University of Gothenburg, Sweden
- Daniel Kolarich, MPI for Colloids and Surfaces, Potsdam, Germany
- Milos Novotny, Indiana University, Bloomington, IN, USA
- René Ranzinger, University of Georgia, Athens, GA, USA
- Erdmann Rapp, MPI for the Dynamics of Complex Technical Systems, Magdeburg, Germany
- Pauline Rudd, NIBRT, Dublin, Ireland
- Weston Struwe, University of Oxford, UK
- Will York, University of Georgia, Athens, GA, USA
- Joe Zaia, Boston University, Boston, MA, USA

## Program

Wednesday, 24 <sup>th</sup> April		
Time	Issue	Who
09:00 - 10:00	Opening, warm up and reports	Carsten Kettner
10:00 - 10:20	Report: MS Reporting Guidelines Feedback	Will York
10:20 - 10:30	Review: MS Reporting Guidelines and Documentation - Organization of the break out session	Carsten Kettner
10:30 - 10:45	Coffee Break	
10:45 - 11:45	Break out sessions	All
11:45 - 12:30	1st group's report and discussion of the outcomes	Rapporteur 1st group
12:30 - 13:30	Lunch	
13:30 - 14:15	2nd group's report and discussion of the outcomes	Rapporteur 2nd group
14:15 - 15:00	3rd group's report and discussion of the outcomes	Rapporteur 3rd group
15:00 - 15:20	Tea Break	
15:20 - 16:30	Guided Discussion: Finalization of the MS guidelines, compilation of the findings in one	Carsten Kettner, Renè Ranzinger and Will

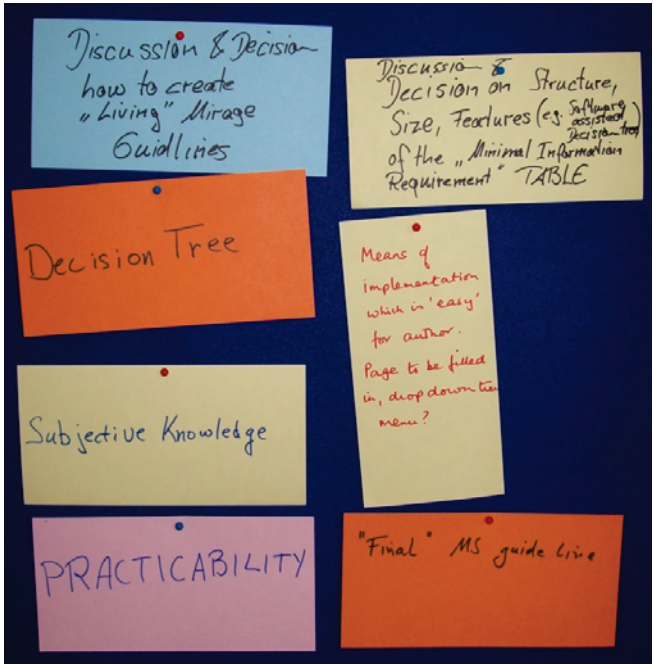
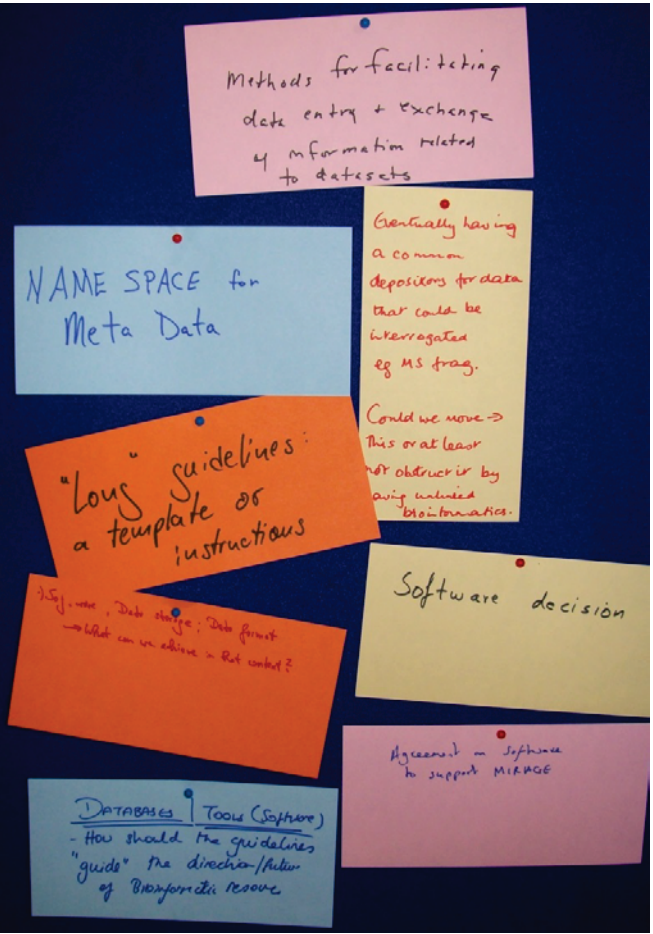
	document	York
16:30 - 18:00	Guided Discussion: Promotion and Distribution of the guidelines	Carsten Kettner
18:00	Close	

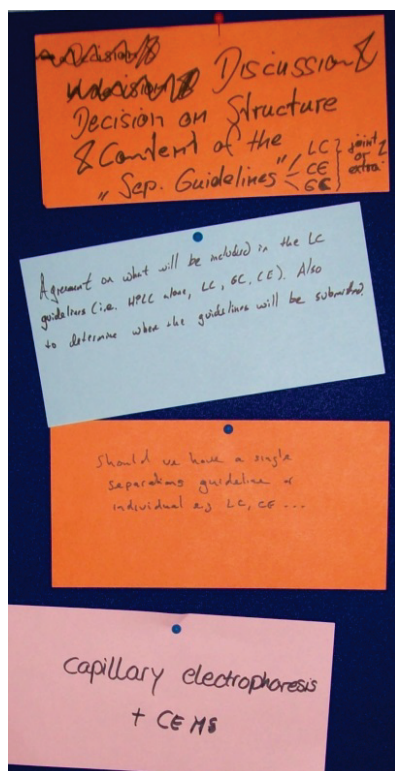
<b>Thursday, 25<sup>th</sup> April</b>		
<b>Time</b>	<b>Issue</b>	<b>Who</b>
09:00 - 10:30	LC guidelines: Presentation and discussion about the first draft	Matthew Campbell
10:30 - 10:50	Coffee Break	
10:50 - 12:30	LC guidelines, ctd.	Matthew Campbell
12:30 - 13:15	Lunch	
13:15 - 14:00	Guided tour through NIBRT	Pauline Rudd, Rebecca Duke, Giorgio Carta
14:00 - 15:00	Guided Discussion - Next Steps for LC guidelines	Carsten Kettner
15:00 - 15:20	Tea Break	
15:20 - 16:00	Guided discussion: Next guidelines	Will York
16:00 - 17:00	Guided discussion: Software development and evaluation of funding	Carsten Kettner
17:00 - 18:00	Considerations for the 4th MIRAGE meeting in Potsdam and Conclusions	Carsten Kettner

## Opening, warm up and reports

- Joe will work on a (hierarchical) overview of **glyco data types**
- Matthew and Rene will work on a overview of [glycan databases](#) and stored **glyco data**

## Opening discussion about guidelines, software development and strategies

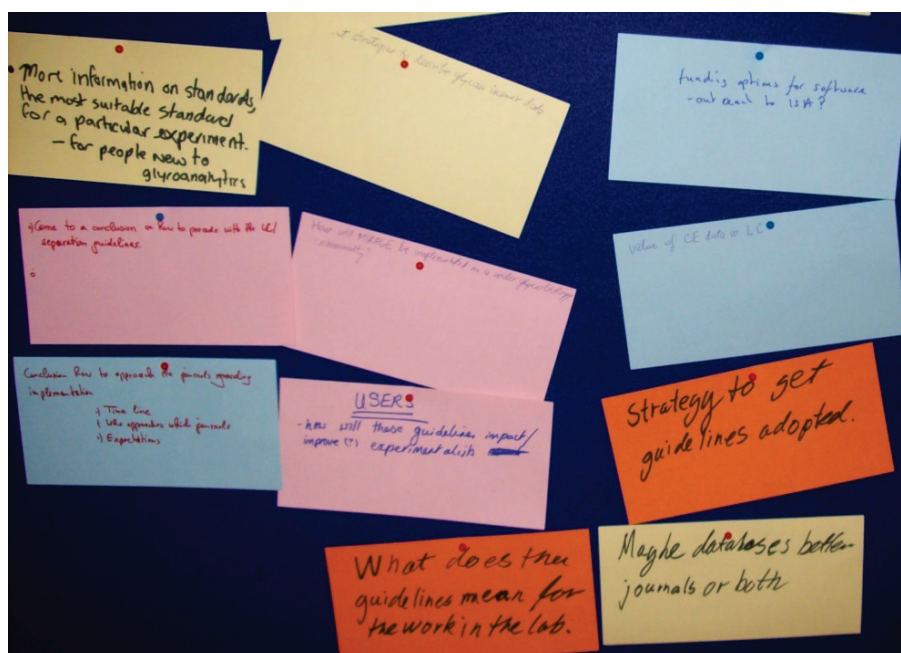
 <p>Handwritten notes on a dark blue background. The notes include:</p> <ul style="list-style-type: none"> <li>Discussion &amp; Decision how to create "Living" Mirage Guidelines</li> <li>Decision Tree</li> <li>Subjective Knowledge</li> <li>PRACTICABILITY</li> <li>Discussion &amp; Decision on Structure, Size, Features (e.g. Software assisted Decision tree) of the "Minimal Information Requirement" TABLE</li> <li>Means of implementation which is 'easy' for author. Page to be filled in, drop down menu?</li> <li>"Final" MS guide live</li> </ul>	 <p>Handwritten notes on a dark blue background. The notes include:</p> <ul style="list-style-type: none"> <li>Methods for facilitating data entry + exchange of information related to datasets</li> <li>NAME SPACE for Meta Data</li> <li>Eventually having a common depositors for data that could be interrogated e.g. MS frag.</li> <li>Could we move -&gt; this or at least not obstruct it by giving unlimited "bioinformatics"</li> <li>"Long" guidelines: a template or instructions</li> <li>Software decision</li> <li>Agreement on software to support MIRAGE</li> <li>DATABASES   Tools (Software)</li> <li>How should the guidelines "guide" the direction/future of Bioinformatics resource</li> <li>July - Nov, Data change; Data first -&gt; what can we achieve -&gt; But what?</li> </ul>
<p>Notes regarding MS guidelines.</p>	<p>Notes regarding software development.</p>



Notes regarding LC/separation  
guidelines.



Strategy notes 1.



Strategy notes 2



## Report: MS Reporting Guidelines Feedback

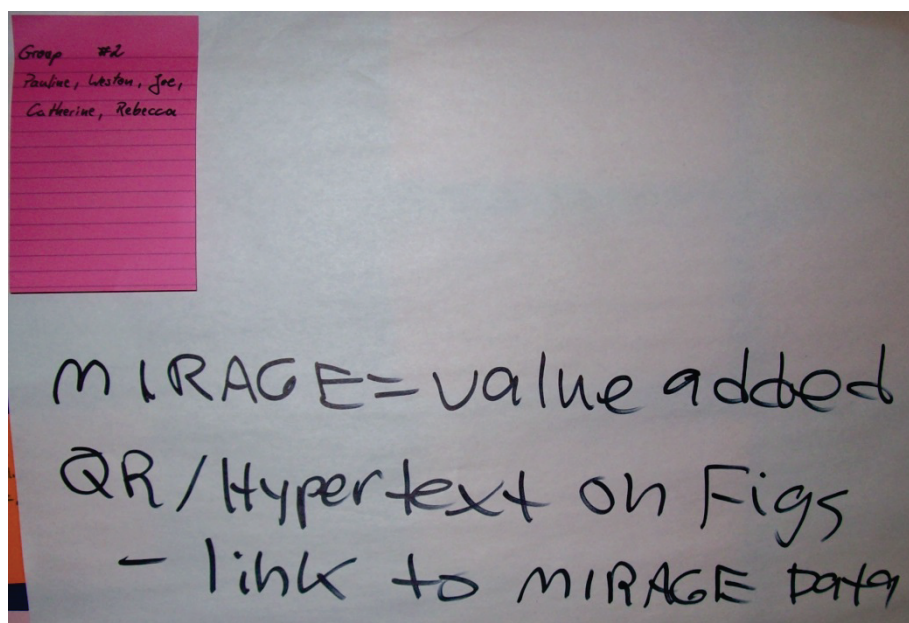
- [Community feedback](#)

## Review: MS Reporting Guidelines and Documentation

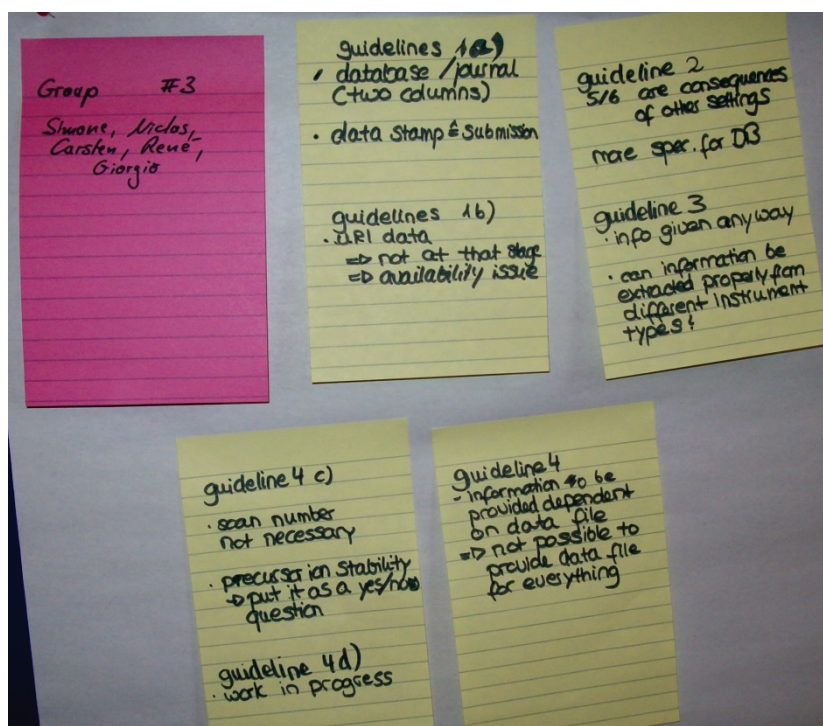
- add database and journal columns
- end of May provide the new template (Rene)
- send around draft to everybody for review (all)
- new web version before the meeting in Potsdam



Group #1 notes

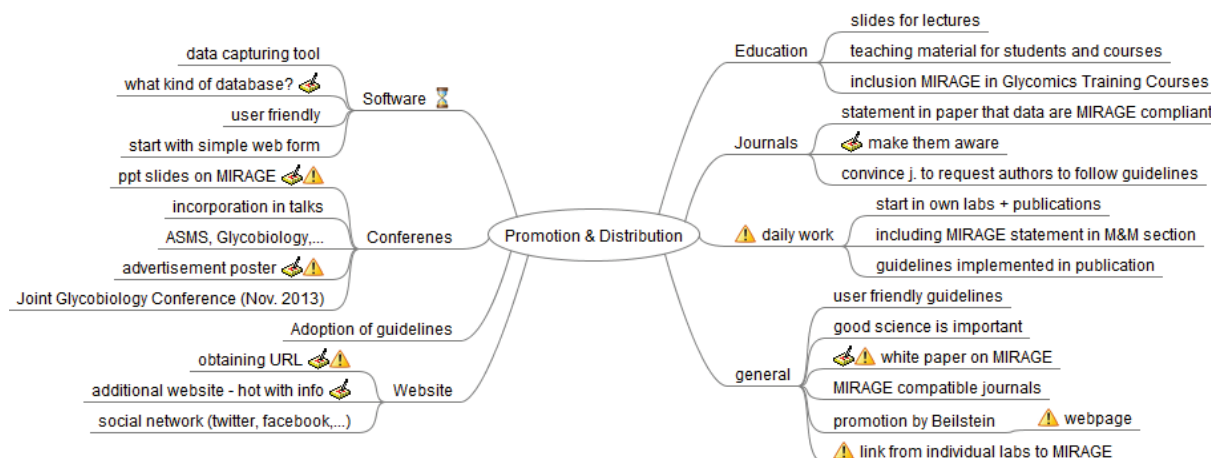


Group #2 notes



Group #3 notes

## Guided Discussion: Promotion and Distribution of the guidelines



- implementation of a web form (Will)
- add MIRAGE links to your personal web pages / the Beilstein page (all / Carsten)
- find a URL for the MIRAGE web page - *Beginning of May*
- setup the Webpage (Matthew) - *End of May*
- assist in Webpage layout (Weston)
- PPT slides for MIRAGE (Joe, Cathy) - *End of May*
- poster (Carsten) - *Mid of June*
- white paper (Carsten, Will, Rene) - *Mid of June*
- standard letter (Will, Rene) - *Mid of May*
- [contact journals](#)
- conferences
  - Glyco22 (Daniel, Rene)
  - Beilstein (Will)
  - ASMS (Joe)
  - Shanghai meeting (Cathy)
  - Joint GlycoBiology (Erdman, Daniel)
  - HUPO (Cathy)
  - GlycoBiology (Will, Rene)
  - Dubrovnik (Cathy)
  - Meeting in Berlin (Daniel)
  - NIH meeting in May (Cathy)

## Guided Discussion - Next Steps for LC guidelines

- Review of the current guidelines in preparation for Potsdam (Daniel, Matthew, Erdmann, Weston)

## **Guided Discussion - Next guidelines**

- sample preparation (Weston) - *End of September*
- contact Ten Feizi for TLC guidelines (Daniel, Niclas)
- contact Stuart for GC/MS guidelines (Carsten, Rene)
- contact Goeran Wildman, Jim Prestegard for NMR guidelines (Niclas, Will)
- contact Lokesh for Aptimar and Lectin array guidelines (Pauline)

## **Guided discussion: Software development and evaluation of funding**

- Will will write an alpha Version of a input tool in preparation for Potsdam

## **Considerations for the 4th MIRAGE meeting in Potsdam and Conclusions**

- Next meeting: June 10, 2013