

# Flow Informatics and Computational Cytometry Society (FICCS)

## Development Conference Call Summary

### Attendees:

BCCRC: Ryan Brinkman, Josef Spidlen  
FCCC: Elizabeth Goralczyk, Olga Tchuvatkina  
UT Southwestern: Yu Qian (Max)  
UM: Peter Wilkinson

**May 16, 2007, 10:30am PST**

### Summary:

#### 1) **FuGE-related issues**

- Andy Jones responded to our comments on FuGE (see his email of May 15, 2007 sent to the [fuge-devel@lists.sourceforge.net](mailto:fuge-devel@lists.sourceforge.net)). He addressed most of our issues, eventually agreed to minor changes (e.g., date/time for investigation), and explained how to use FuGE to address most of our needs.
- **Action Item: Peter** had some offline discussion on FuGE with Andy; he will post these to the mailing list so that everyone can follow.
- Issues about adding our proposed general classes (Issue 1 of Andy's email, e.g., specimen, reagent, analyte, reporter, and detector) are mainly whether these are *generally applicable, needed and commonly understood* across all the different domains.
- **Action Item: Max** creates initial definitions for potentially useful terms/concepts. Based on this, we either re-discuss extending the FuGE core model or create flow cytometry specific extension. We still believe that some of the classes are generally applicable and useful (e.g., the specimen), while others probably aren't (e.g., reporter/detector may not be useful in proteomics as the proteins themselves are usually detected).
- We agree with Andy's response to *Issue 2* and *Issue 3*.
- **Action Item: Max** responds to Andy Jones to clarify remaining issues. He also asks for a better documentation (i.e., *Issues 2* of Andy's email).
- **Action Item: Olga** updates the FuGE->XSD guideline at FICCS Wiki.

#### 2) **Public repository for flow cytometry**

- Ryan started collaboration with ISAC on development of a public repository for flow cytometry. This repository shall include MIFlowCyt-compliant experiment descriptions. Initial step consists of an extensive feasibility study including design of the repository and running and maintenance issues. Step two will be the actual implementation.
- Initial working group on this effort from the FICCS side includes Ryan, Max, Josef, and Peter. Others are welcome to join.

Next call: **Wednesday, May 30, 2007, 10:30 PST.**