

Minutes for the tenth iGEM meeting

May 17th 2010

Participants: Rahul Akkineni, Habib Bukhari, Charanya Sampathkumar, Svea Grieb, Victor Gordeev, Sarah Mansour, Adithya Nagarakodige, Mareike Roth, Lucas Schirmer and Jonathan Tam

Supervisors: Annelie Oswald, Johnson Madrid and Kaj Bernhardt

Organization:

1. Prof. Carsten Werner from MBZ has agreed to give a PI talk to the team, the probable date being 4th June and the timing of which would be confirmed later by Svea.
2. Anne made few announcements which are as follows:
 - Suggested that the present iGEM team should meet the previous iGEM team, and everyone agreed on the proposal. The probable date of meeting would be in first week of June.
 - Proposed that the team could participate in the Biolympics to be held in July. All team members were really excited about it, and unanimously decided to form a team representing iGEM for the same. Johnson suggested thinking on a unique team name for this purpose.
 - Announced that the iGEM spring workshop would be held on 12th and 13th of June in Evry (Paris). The team selected Svea, by voting, to represent the team in the workshop.
 - Informed the team that the DNA kit sent by the iGEM had arrived and temporarily stored in Schwille lab.
3. The team discussed about the work space that would be allotted when the actual lab work would begin. The possible work space might be teaching lab in Biotec or a lab in MPI.
4. Lucas gave a tutorial on how to use wiki and filezilla. (can write to Lucas for any problem)
5. Prof. Andy Oates would be giving a PI talk on Thursday (20th may) at 8 a.m.
6. The next meeting would take place on Thursday 20th May at 4 p.m

Project ideas:

In vitro PoPS measurement using FRET

Jonathan and Habib discussed with the team on the issue of “which polymerase to use for the project- T7 or RNA polymerase II”. The instructors suggested noting down the advantages and disadvantages of both of them in detail for comparison. Also it was recommended to make a list of potential questions/discussion on the idea which could later on be forwarded to FRET experts for a detailed analysis.

Suggestions by the instructors:

In order to generate new ideas the instructors suggested to go through in detail, the Bio Bricks used in the previous iGEM competitions which would immensely help the team to think in those lines.

Kaj directed the team to generate ideas in terms of solving a problem for which a biological approach could be thought of.