

1st Genomics-Bioinformatics Day on "Comparative Genomics" April 24th 2003 in the Medawar Building in the Seminar Room on floor 30.

On our last computational biology group meeting we decided that everything seemed to indicate that there at the moment is no need for regular computational biology group meetings. Attendance has been falling, but should there be interest at a later date, we can revive these meetings.

There is a need, however, for researchers interested in genomics and bioinformatics to meet, so Jotun Hein, Richard Mott and Chris Ponting have organised the first Genomics/Bioinformatics day. It is our intention to have such a half day before every term. The day will be dedicated to an interesting topic and will also be used to announce Genomics/Bioinformatics in the following term: seminars, study group and other meetings. A natural site for the next meeting would be by then just opened Oxford Centre for Gene Function.

Itinerary:

- | | |
|--------|---|
| 1.00pm | Introduction (Jotun Hein) |
| 1.10pm | Jakob Skou Pedersen: Comparative Gene Finding using Evolution. |
| 1.25pm | Ian Holmes Comparative RNA Structure Prediction. |
| 1.40pm | Irmtraud Meyer: Comparative Genomics using Pair HMMs. |
| 2.00pm | Chris Ponting: Genome Zoology. Fact and fiction. |
| 2.15pm | Richard Emes: Lineage-specific duplications of rodent genes. |
| 2.30pm | Leo Goodstadt: Comparative Genomics and Adaptive Evolution. |
| 2.45pm | Break |
| 3.15pm | Martin Taylor: The shrinking rodent. |
| 3.30pm | Richard Copley: Alternative Splicing. |
| 3.45pm | Richard Mott: Conservation Patterns in Exons. |
| 4.00pm | Jim Hughes: Identification of Potential Regulatory Elements
by Comparative Genomic Analysis. |
| 4.25pm | John Hancock: Comparative analysis of the Del36H region of the mouse
genome |

General Discussion & possibly "The Turf".