
Bioinformatics training at the EBI

Friday 10 August 2007 – The EMBL-EBI is proud to announce its new in-house training programme that utilises the state-of-the-art training facilities forming part of the newly completed East Wing. The 2007/2008 training programme will commence in early September and provide expert training in the many bioinformatics resources residing at the EBI.

The emphasis of the training provided at the EBI is to equip researchers with the bioinformatics knowledge they need to identify the most relevant resources for their areas of work and gain the most from them. Training spans both introductory, overview-level courses and more advanced, resource-focused courses. Upcoming courses include:

- An overview of the EBI's data resources (10-11 September 2007)
- Tools integration for proteomics and systems biology (1-2 November 2007)
- From sequence to gene; genome resources at the EBI (6-7 March 2008)
- Patterns, similarities and differences in biological data (9-11 June 2008)

The complete training programme can be viewed on the EBI's training website at: www.ebi.ac.uk/training/handson/. Courses are free to attend although participants are required to cover their travel, accommodation and subsistence expenses.

The light, modern IT training suite houses 40 permanent training stations with the option to double the room's capacity by taking advantage of the space designed for an additional 40 laptop-based users. Comprehensive audio-visual equipment ensures that training can incorporate all types of media and effectively be managed to maximise the efficient blend of instruction and practical demonstration that has become a hallmark of the EBI's external training roadshows. ■

About the EBI's hands-on training programme:

The full course programme can be viewed at www.ebi.ac.uk/training/handson/. A poster pdf displaying the training programme can be downloaded from this page and may be used to promote the training courses. Hard copies can be obtained from Louisa Wright, EMBL-EBI Scientific Outreach Officer by e-mailing louisa@ebi.ac.uk. Text, photographs & graphics are copyrighted by EMBL. For more information on the training opportunities provided by the EBI, please contact Vicky Schneider PhD, EMBL-EBI Scientific Training Officer, vicky@ebi.ac.uk.

About EBI:

The European Bioinformatics Institute (EBI) is part of the European Molecular Biology Laboratory (EMBL) and is located on the Wellcome Trust Genome Campus in Hinxton near Cambridge (UK). The EBI grew out of EMBL's pioneering work in providing public biological databases to the research community. It hosts some of the world's most important collections of biological data, including DNA sequences (EMBL-Bank), protein sequences (UniProt), animal genomes (Ensembl), three-dimensional structures (the Macromolecular Structure Database), data from microarray experiments (ArrayExpress), protein-protein interactions (IntAct) and pathway information (Reactome). The EBI hosts several research groups and its scientists continually develop new tools for the biocomputing community.

www.ebi.ac.uk

About EMBL:

The European Molecular Biology Laboratory is a basic research institute funded by public research monies from 19 member states (Austria, Belgium, Croatia, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Israel, Italy, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom). Research at EMBL is conducted by approximately 80 independent groups covering the spectrum of molecular biology. The Laboratory has five units: the main Laboratory in Heidelberg, and Outstations in Hinxton (the European Bioinformatics Institute), Grenoble, Hamburg, and Monterotondo near Rome. The cornerstones of EMBL's mission are: to perform basic research in molecular biology; to train scientists, students and visitors at all levels; to offer vital services to scientists in the member states; to develop new instruments and methods in the life sciences and to actively engage in technology transfer activities. EMBL's International PhD Programme has a student body of about 170. The Laboratory also sponsors an active Science and Society programme. Visitors from the press and public are welcome.

www.embl.org

Contact:

Louisa Wright PhD, EMBL-EBI Scientific Outreach Officer, Hinxton, UK, Tel: +44 1223 494665, www.ebi.ac.uk, louisa@ebi.ac.uk