25
30 June

Theoretical and Practical Course
"Bioinformatics: Computer Methods in Molecular and Systems Biology"
Trieste, Italy

Organiser	Sándor Pongor *(ICGEB, Trieste, Italy)*
Faculty	Martin John Bishop *(Cambridge, UK)*
	Elisabeth Gasteiger *(SIB Swiss Institute of Bioinformatics, Geneva, Switzerland)*
	David Philip Judge *(University of Cambridge, UK)*
	Minoru Kanehisa *(Kyoto University and University of Tokyo)*
	Leonardo Mariño-Ramírez *(NCBI, NIH, Bethesda, MD, USA)*
	Gabriella Rustici *(EBI, Hinxton, UK)*
Assistants	Dario Palmisano *(ICGEB, Trieste, Italy)*
	Diego Soldano *(ICGEB, Trieste, Italy)*

Topics
Genome and proteome databases
Analysis of protein and DNA sequences
Similarity searching, alignments
Sequence phylogeny
WWW-based services
Genome projects, functional genomics
Next-generation sequencing data analysis using open source software

Participants
Participants must have a basic working knowledge of biochemistry and molecular biology, a basic familiarity with computer uses and a need for DNA or protein sequence analysis for their ongoing research. Preference will be given to Ph.D. students and junior scientists below the age of 35 years. Registration for the course is limited to 30 participants.

Funding
A limited number of grants, covering accommodation (twin share) and local hospitality for the duration of the Course, are available to nationals of ICGEB Member States*. Travel is anyway NOT funded.
Please note that there is no registration fee.

Closing date
for applications
19 January 2012

Contact
Submit your participation form, *curriculum vitae* in English and a short list of publications (if any) to:
ICGEB Conferences Unit, Padriciano 99, I-34149 Trieste, Italy
Tel: +39-040-3757333; Fax: +39-040-226555; E-mail: courses@icgeb.org

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