



Summer School on Bioinformatics July 11-15, 2011, Bratislava, Slovakia

<http://www.lsb2011.info/>

Lecturers

[Broňa Brejová](#), Comenius University,
Department of Computer Science

[Toni Gabaldón](#), CRG Barcelona, Comparative
Genomics Group

[Ľuboš Kl'učár](#), Slovak Academy of Sciences,
Institute of Molecular Biology

[Matej Lexa](#), Masaryk University Brno,
Department of Information Technologies

[Andrej Lupták](#), UC Irvine, Department of
Chemistry

[Tomáš Vinař](#), Comenius University,
Department of Applied Informatics

Practical workshops

Microarray analysis, RNA, Genome browser
and Biomart, 3D structures in Pymol,
Phylogenetic analysis, Introduction to
statistical package R for bioinformatics,
Algorithms and models in bioinformatics for
computer scientists and mathematicians

Course topics

Genome sequencing, sequence alignment,
gene finding and genome annotation,
phylogenetic analysis, comparative genomics,
gene expression and microarray analysis,
protein structure, RNA structure, populations
genetics, algorithms and probabilistic models
in bioinformatics

Registration

Early registration: before May 31

35 EUR early registration fee

Late registration: June 1-June 30

50 EUR late registration fee

Organizers

Faculty of Natural Sciences, Comenius
University in Bratislava

Faculty of Mathematics, Physics, and
Informatics, Comenius University in Bratislava

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