

„International Summer School on Advanced Techniques in Bacterial Genome Research“, Center for Biotechnology (CeBiTec), Bielefeld University, September, 28th to October 3rd, 2009

The Center for Biotechnology (CeBiTec) of Bielefeld University together with the CLIB2021 Graduate Cluster „Industrial Biotechnology“ and the GenoMik-Plus network "Functional Genome Research on Bacteria for Agriculture, Environment and Biotechnology" jointly organize the "International Summer School on Advanced Techniques in Bacterial Genome Research" which will be held at Bielefeld University from September 28th to October, 3rd, 2009.

The practical courses focus on:

- ultrafast sequencing technologies
- bioinformatics tools
- high-throughput transcriptomics
- state-of-the-art metabolomics/proteomics

The lectures focus on:

- next-gen sequencing technologies
- advanced bioinformatics
- pan-, supra- und metagenomes
- regulatory RNAs
- state-of-the-art-proteomics/metabolomics
- synthetic biology and systems biology

Renowned scientist from Europe, Asia and America will present lectures dealing with the above topics. Moreover, relevant companies will present their advanced technologies.

The summer school is intended for PhD students and postdocs. Each participant may select one of the following practical courses:

- Ultrafast Sequencing Technologies/Bioinformatics Tools
- Transcriptomics/Proteomics/Metabolomics

The course is free of charge, board and lodging are provided by Bielefeld University. Applications should comprise a CV as well as a letter of motivation and should be sent until August, 1st, 2009 to:

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