

(The course fee includes food and refreshments during the course, as well as one dinner, but <u>no</u> accomodation/travel.)

Norddeutsches Zentrum für Mikrobielle Genomforschung

& Bioinformatics

July 23 - 25, 2014

Objectives

Microbial genome research has been one of the most rapidly evolving fields in molecular life sciences. There is an increasing demand for training on how to effectively analyze and manage data generated by modern sequencing technologies. This Workshop will provide an introduction to the methods and tools used in genome and transcriptome analysis.

Course Content

The Department of Genomic and Applied Microbiology offers an annual international Workshop on Prokaryotic Genomics & Bioinformatics. The classroom format course combines theoretical lessons with computer exercises.

The major topics that will be covered include sequencing applications/technologies, genome annotation, comparative genomics, transcriptomics, as well as metagenomics. Hands-on exercises using state-of-the-art bioinformatics tools are included for all topics covered by the course.

Who should attend

The course is designed for established investigators, postdoctoral scholars, and advanced graduate students. Scientists with strong interests in the uses of NGS data, analytical methods, comparative and functional genome analyses, genome visualization tools and related areas are encouraged to apply for attendance.

Application

The number of participants is restricted to 12. We will select the participants based on the applications received. The application deadline is May 15, 2014. Upon acceptance we will provide you with more detailed information regarding the workshop programme.

For application form please visit our website www.appmibio.uni-goettingen.de. Please return the form before May 15, 2014 by mail, fax or eMail.

Contact

Petra Ehrenreich, PhD

Institute of Microbiology and Genetics Georg-August University Göttingen Grisebachstr. 8, 37077 Göttingen, Germany

eMail: pehrenr@gwdg.de fax: +49(0)551-39-12181 phone: +49(0)551-39-19893 internet: www.appmibio.uni-goettingen.de



International Workshop on **Prokaryotic Genomics** & Bioinformatics

July 23 - 25, 2014