Main Course Instructors

Organized by

Department of

Mikrobielle Genomforschung

Prof. Dr. Rolf Daniel

Dr. Heiko Liesegang

Georg-August University Göttingen Institute of Microbiology and Genetics Department of Genomic and Applied Microbiology and Göttingen Genomics Laboratory (G2L)

Course Venue

Göttingen Centre for Molecular Biosciences (GZMB) Justus-von-Liebig-Weg 11

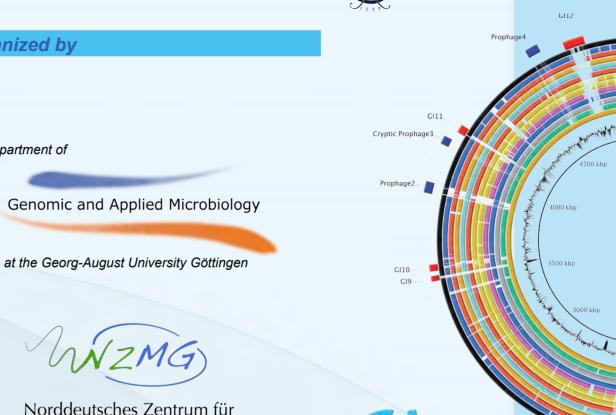
D-37077 Göttingen, Germany

Room: 0.233, ground floor

Course Fee

Postdocs / PhD students	280€
Participants from NZMG partner institutions	230€
Industrial attendees	495€

(The course fee includes lunch and coffee breaks during the course, participation in the social programme, but <u>no</u> accommodation/travel.)



GEORG-AUGUST-UNIVERSITÄT

GÖTTINGEN



GI7

5th International Workshop on **Prokaryotic Genomics** & Bioinformatics

July 18 - 21, 2017

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 (meta)genome and (meta)transcriptome analysis.

Course Content

The major topics that will be covered during the workshop include sequencing technologies, genome annotation, comparative genomics, RNAseq as well as metagenomics/metatranscriptomics.

The course combines theoretical lessons with computer exercises using state-of-the-art bioinformatics tools.

The Goettingen tutorial team will be supported by excellent external lecturers.

Who should attend

The course is designed for advanced graduate students and postdoctoral scholars. PhD students and postdocs with strong interests in the uses of NGS data, annotation, comparative and functional genome analyses, as well as metagenomics/metatranscriptomics are encouraged to apply for attendance.

Application

The number of participants is restricted to 14. We will select the participants based on the applications received. Upon acceptance we will provide you with more detailed information regarding the workshop programme.

You will find the application form on our website www.appmibio.uni-goettingen.de. Please return the form by mail, fax or eMail. The application deadline is May 10, 2017.

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 18 - 21, 2017