

Eduard Strasburger-Workshop for Young Researchers



The Eduard Strasburger-Workshop of the German Botanical Society (DBG) on “Phylogenomics – The next generation of evolutionary botany” will take place from September 9 to 11, 2016 at the University of Munich (LMU), Institute for Systematic Botany and Mycology, and the Munich Herbaria and Garden within the framework of the 23rd International Symposium on ‘Biodiversity and Evolutionary Biology’.

Aims, scope & speakers

High-throughput sequencing offers the possibility to solve fundamental questions in evolutionary botany and mycology. While the generation of primary data is rather straightforward, best practices protocol are still lacking for data handling and analysis, making it difficult for young, experienced researchers to utilize next generation technologies. Our workshop aims to provide a platform for scientific exchange and discussion of recent advances as well as the limits of high-throughput applications. Invited and contributed presentations will focus on bioinformatics, systematics and evolution, functional genomics, and molecular evolution involving high-throughput technologies.

Confirmed speakers are:

- Dr. Frank Blattner, IPK Gatersleben, Germany
- Dr. Hernán Burbano, MPI for Developmental Biology, Tübingen, Germany
- Dr. Juliette de Meaux, University of Cologne, Germany
- Dr. Claude dePamphilis, PennState University, USA
- Dr. Bruno Hüttel, MPI for Plant Breeding, Cologne, German
- Dr. Aleš Kovařík, Institute of Biophysics, Brno, Czech Republic
- Dr. Martin Mascher, IPK Gatersleben, Germany

Registration & abstract submission

Participant registration and submission of abstracts for contributed oral or poster presentations will be open from April 15 until August 31, 2016 via the registration platform of the ‘Biodiversity and Evolutionary Biology’ Symposium (<http://www.sysbot.biologie.uni-muenchen.de/en/symposium2.html>). For tax reasons (VAT), there is a 25 EUR contribution for food and drink at the social mixer (a visit to a "Biergarten") on September 9, 2016.

Student contributions & travel allowances

We welcome contributions from, and the participation of, undergraduate and graduate students (BS.c/M.Sc./Ph.D. students), for which we provide limited travel support of up to 100 EUR on a competitive basis. Postdocs who have no current source of funding are also eligible to apply. Applications should include a cover letter stating the motivation to participate, the expected benefit, and, if applicable, how the participant’s contribution fits into the workshop (no more than 2 pages, Arial 12 pt), plus a short CV (1 page, detailing the educational and professional experience, awards, and, if any, max. 3 publications). Applicants are required to specify any other funding sources and the need for travel support from the German Botanical Society (DBG) in their cover letter, co-signed by their principal advisor. The application documents, combined into a single PDF file, should be emailed to the organizers, Dr. Susann Wicke (susann.wicke@uni-muenster.de) and Dr. Dörte Harpke (harpke@ipk-gatersleben.de) no later than August 15, 2016.