



II. International Symposium: Genetic Variation of Flowering Time Genes and Applications for Crop Improvement

March 24 - 26, 2014
University of Bielefeld, Germany



Sparrenburg, Bielefeld
© Bielefeld Marketing GmbH



Bielefeld University
© Fotoflug

Call for Abstracts

The timing of flowering relies on a complex network of genetic and regulatory pathways and the integration of a variety of environmental cues. In the past years we have gained increasing knowledge of flowering time regulation in *Arabidopsis thaliana* and numerous crop species. Flowering time regulators are important for crop plant domestication and adaptation to different environments. Their pleiotropic effects can impact important traits such as yield and stress tolerance. Moreover, the phenological development of a plant can be drastically altered by mutation and genetic modification of major flowering time regulators.

We welcome contributions for oral presentations and posters from model species and any kind of cultivated plants, including annual and biennial species used in agriculture and horticulture, fruit trees and forest trees.

Preliminary Program:

(March 24, 2014, 14:00 - March 26, 2014, 13:00)

Session 1

Gene Expression Networks, Signalling Pathways and Epigenetic Regulation

Session 2

Common and Distinct Evolutionary Pathways

Session 3

Flowering Time Regulation in Perennials

Session 4

Pleiotropic Effects of Flowering Time Regulators

Session 5

Integration of Endogenous and Environmental Factors

Session 6

Control of Flowering Time in Crops

Keynote Speakers:

Ove Nilsson, Umea Plant Science Centre, Umea, Sweden

Richard Amasino, University of Wisconsin, Madison, USA

Maria Albani, MPI Cologne, Germany

Christian Bachem, Wageningen University, The Netherlands

Markus Schmid, MPI Tübingen, Germany

Joseph Colasanti, University of Guelph, Ontario, Canada

Detlef Weigel, MPI Tübingen, Germany

George Coupland, MPI Cologne, Germany

Please register online by: January 15, 2014

Abstract submission: December 16, 2013

<http://www.flowercrop.uni-kiel.de/en/international-symposium-genetic-variation-for-flowering-time-genes-and-application-for-crop-improvement>

Organizers: Dorothee Staiger (Bielefeld University), Daniela Holtgräwe (CeBiTec, Bielefeld University), Klaus Pillen, (Martin Luther University, Halle-Wittenburg), Ivo Große (Martin Luther University, Halle-Wittenburg), Maria von Korff (MPI for Plant Breeding Research, Cologne), Christian Jung (Christian-Albrechts-University, Kiel)

Contact: Martina Blümel, Plant Breeding Institute, Christian Albrechts University Kiel, Olshausenstr. 40, D-24098 Kiel, Germany (www.flowercrop.uni-kiel.de); m.bluemel@plantbreeding.uni-kiel.de Tel. +49 (0)431 8802135, Fax +49 (0)431 8802566

Conference Venue: Bielefeld University, Universitätsstraße 25, D-33615 Bielefeld, Germany (<http://www.uni-bielefeld.de>)

