

LOCATION



The Educational Centre "Kloster Banz" was founded in 1069 as a Benedictinean monastery. During the following centuries it was rebuilt and extended by Johann Dientzenhofer and Balthasar Neumann.

By the nineteenth century it had become one of the biggest monasteries in Bavaria. It is located in the northern part of Bavaria on a hill overlooking the small town „Bad Staffelstein“, close to Bamberg. It is easy to reach by public transportation.

BY PLANE:

Travel to Frankfurt, Munich or Nuremberg International Airports. Continue to Lichtenfels by train or directly to Banz by rental car.

BY TRAIN:

Travel to Lichtenfels via Nuremberg, Würzburg or Bamberg. Transportation between Lichtenfels Station and Banz Monastery will be provided.

BY CAR:

You can take different Highways (A 70, A 73) via Bamberg to Banz. From the Highway A73 take exit "Bad Staffelstein-Nord" and follow the signs to „Kloster Banz“.

See also the site map on the conference web pages.

CONTACT

Light-Harvesting Processes
c/o U. Gerken
Experimental Physics IV
University of Bayreuth
D-95440 Bayreuth
GERMANY

Phone: +49-921-55-4009
Secretary: +49-921-55-4001
Fax: +49-921-55-4002
e-Mail: lh@uni-bayreuth.de

DEADLINES

Scientific contributions: November 15, 2014
Latest registration: February 1, 2015
Final conference abstract: February 2, 2015
(see style file on web page)

INTERNET

Contribution submission, online registration, technical program and additional information are available at

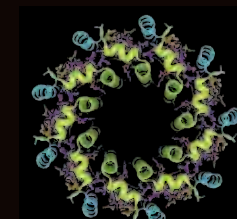
www.lhp-bayreuth.de

Please inform your colleagues and coworkers about this conference!

The organizers gratefully acknowledge financial support from the "Emil-Warburg-Stiftung", the "Bayreuth Institute of Macromolecular Research", and the DFG Research Training Group "GRK 1640".



An Interdisciplinary Conference on Novel Concepts of Light-Harvesting Phenomena and Related Topics



Light-Harvesting Processes

March 8 – 12, 2015
Banz Monastery, Germany



UNIVERSITÄT
BAYREUTH

www.lhp-bayreuth.de

INVITATION

Obviously, mankind urgently needs new sources for producing clean and renewable energy which do not produce green house gases. However, efficient exploitation of solar energy is still in its infancy. Technological activities to convert solar energy into electrical energy have been focussed mainly on solar cells based on inorganic semiconductors which are typically manufactured in a classical top-down approach. Its natural counterpart however, photosynthesis, is based on exactly the opposite strategy, i.e. bottom-up: Starting from individual molecules and combining them to supramolecular structures.

Hence, the various natural light-harvesting systems in photosynthesis might serve as blueprints for the construction of novel solar cells based on organic matter. However, despite of many studies a clear predictive strategy for the design of man made supramolecular structures acting as efficient light-harvesting devices is still lacking to date.

It is the aim of the conference **Light Harvesting Processes** to gather scientists from biology, chemistry, physics and engineering, who are working in the field of light-harvesting processes and related subjects. This conference provides a platform to get into contact with each other.

SCIENTIFIC PROGRAM

ORGANIZING AND PROGRAM COMMITTEE

Jürgen Köhler (Physics, Bayreuth)
Richard Cogdell (Biology, Glasgow)
Anna Köhler (Physics, Bayreuth)
Stephan Kümmel (Physics, Bayreuth)
Hans-Werner Schmidt (Chemistry, Bayreuth)
Mukundan Thelakkat (Chemistry, Bayreuth)

The scientific program will consist of invited lectures, contributed talks and posters.

KEYNOTE SPEAKERS

Greg Engel (Chicago, USA)
Graham Fleming (Berkeley, USA)
Stephen Forrest (Michigan, USA)
Laura Herz (Oxford, United Kingdom)
Dieter Neher (Potsdam, Germany)
Ivan Scheblykin (Lund, Sweden)
Henry Snaith (Oxford, United Kingdom)
David Vanden Bout (Texas, USA)

Additionally, invited lectures on selected hot topics are given by international experts.

For an update on the program please visit the conference web pages.

www.lhp-bayreuth.de

GENERAL INFORMATION

REGISTRATION

Online registration will be available on the conference web pages at

www.lhp-bayreuth.de

For additional information please send a note to

lhpb@uni-bayreuth.de

ACCOMMODATION

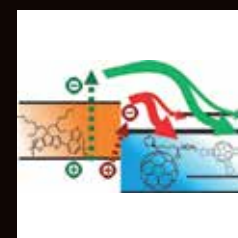
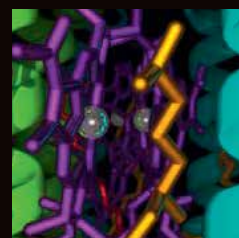
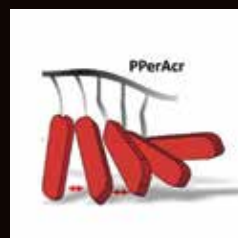
All participants will be accommodated in the main building of the monastery "Kloster Banz" in modern single and double rooms. During the conference, full internet and FAX access is available.

CONFERENCE FEE

The conference fee includes accommodation and 4-day full board (breakfast, lunch, dinner, without beverages), coffee (tea) during breaks, shuttle service to and from train station, and the abstract booklet.

Payment	before Jan. 10	after Jan. 10
Participant (regular fee)		
single bedroom	775.- EUR	805.- EUR
double bedroom	745.- EUR	775.- EUR
Students fee		
double bedroom	645.- EUR	675.- EUR

all prices per person



For cancellation before February 10, 2015 a service charge of 50 EUR will be deducted from the refund. No refunds can be made for cancellations received after February 10, 2015.

The reduced fee for students can be offered for a limited number of participants.