

## 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

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## DEADLINES

Scientific contributions: Dec. 1, 2012  
Latest registration: Feb. 1, 2013  
Final conference abstract: Feb. 1, 2013  
(see style file on webpage)

## INTERNET

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

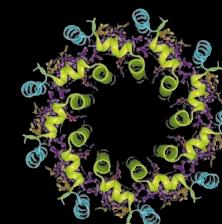
[www.lhp-bayreuth.de](http://www.lhp-bayreuth.de)

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 Unit "GRK 1640".



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



# Light-Harvesting Processes

April 7 – 11, 2013  
Banz Monastery, Germany



UNIVERSITÄT  
BAYREUTH

[www.lhp-bayreuth.de](http://www.lhp-bayreuth.de)

# INVITATION

The organizing committee cordially invites you to attend the interdisciplinary conference **Light-Harvesting Processes** from Sunday, April 7 to Thursday, April 11, 2013. Site of the conference is the Educational Centre in the historic monastery "Kloster Banz" (close to Bamberg). It is a beautiful historic location (with 900 years of history) overlooking the valley of the river Main.

World energy consumption is set at least to double from its current level until mid-century when at the same time fossil fuels start to run out. Given the fact that about 0.05% of the energy provided by the sun would be sufficient to cover the global needs, it becomes clear that solar energy conversion provides a sustainable, environmental clean, long-term solution for that problem. Yet, covering a significant share of the world's future energy supply by solar energy requires to lower the costs for solar panels which asks for novel concepts to harvest sunlight. With the invention of photosynthesis Nature demonstrates that organic materials can be exploited successfully for that purpose - on large scales and under various environmental conditions. However, despite of many studies a clear predictive strategy for the design of manmade supramolecular structures that act as efficient light-harvesting devices is still lacking to date.

Obviously, progress in this field requires a cooperative effort with input from biology, chemistry, physics and engineering. Aim of the conference **Light-Harvesting Processes** is to gather scientists from various backgrounds, who are working in the field of light-harvesting processes and related subjects, and provide 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)

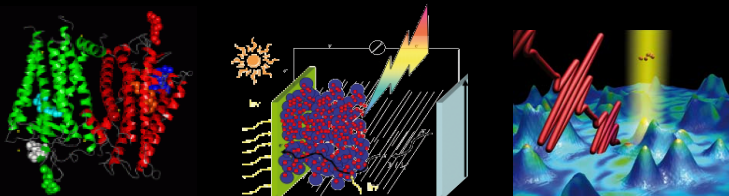
The scientific program will consist of invited lectures, contributed talks and posters.

## CONFIRMED INVITED SPEAKERS

David Beljonne (Mons, Belgium)  
Tobias Brixner (Würzburg, Germany)  
Don Bryant (Pennsylvania, USA)  
Max Crossley (Sydney, Australia)  
Dirk Guldi (Erlangen, Germany)  
Masahiro Irie (Tokyo, Japan)  
Iain McCulloch (London, United Kingdom)  
Alexandra Olaya-Castro (London, United Kingdom)  
Villy Sundström (Lund, Sweden)

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

[www.lhp-bayreuth.de](http://www.lhp-bayreuth.de)



# GENERAL INFORMATION

## REGISTRATION

Online registration will be available on the conference web-pages at

[www.lhp-bayreuth.de](http://www.lhp-bayreuth.de)

For additional information please send a note to

[lhpb@uni-bayreuth.de](mailto: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 Febr. 15	after Febr. 15
<b>Participant (regular fee)</b>		
single bedroom	750.- EUR	780.- EUR
double bedroom	720.- EUR	750.- EUR
<b>Students fee</b>		
double bedroom	620.- EUR	650.- EUR

all prices per person

For cancellation before March, 1, 2013 a service charge of 50 EUR will be deducted from the refund. No refunds can be made for cancellations received after March 1, 2013.

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