

## Welcome!

The dynamics of tissues and morphogenesis is currently progressing rapidly and there is a strong need for exchange and discussion. The meeting's intention is to bring biologists, biophysicists and physicians together in an enjoyable and inspiring atmosphere in a charming old manor in Bad Honnef close to the Rhine river to talk about their research, to enjoy inspiring discussions and posters about the deep secrets of the organization of multi-cellular systems. The talks will address a mixed scientific community. The number of participants is limited to avoid the hectic conference atmosphere. Plenty of time will be given for discussion and exchange.

We would be very pleased to welcome you!

Best Regards, Claus Fütterer & Josef Käs  
University of Leipzig  
Germany

Links:

Wilhelm and Else Heraeus Foundation  
<http://www.we-heraeus-stiftung.de/>

University of Leipzig  
<http://www.zv.uni-leipzig.de/>

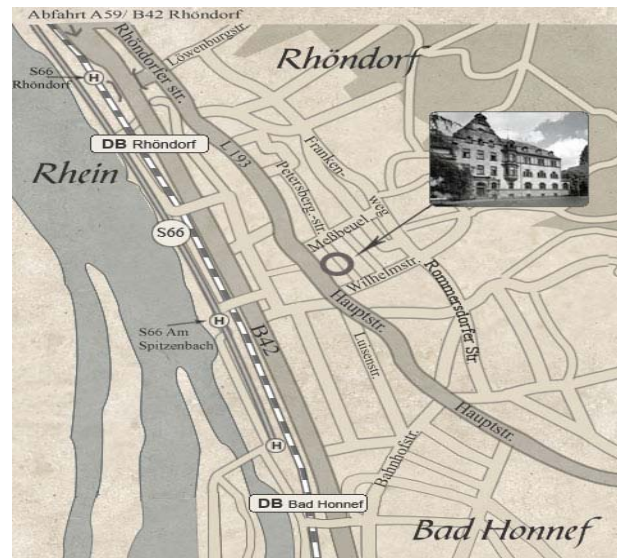
Physics Centre Bad Honnef  
<http://www.pbh.de/>

Biophysics at the University of Leipzig  
<http://www.uni-leipzig.de/~pwm/web/>

Claus Fütterer  
<http://www.biophysik.net/>

## Conference Location

The conference will be held at the  
Physics Centre, Bad Honnef, Germany.

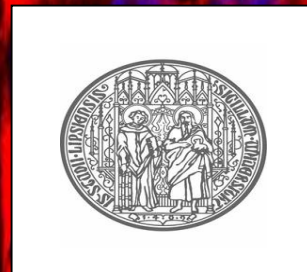


## Self Organization in Cell Assemblies and Tissues

August 29, 2010 –  
September 3, 2010

464<sup>th</sup> WE Heraeus Seminar

Physics Centre,  
Bad Honnef/ Germany



## Invited Speakers

Markus Affolter, University of Basel  
 Françoise Brochard-Wyart, Institut Curie  
 Damian Brunner, EMBL Heidelberg  
 Ernst Dreisigacker, WE Heraus Foundation  
 Kristian Franze, University of Cambridge  
 Erwin Frey, LMU München  
 Ramin Golestanian, University of Sheffield  
 Thomas W. Holstein, University of Heidelberg  
 Paul Janmey, University of Pennsylvania  
 Frank Jülicher, MPI Dresden  
 Robert B. Laughlin, Stanford University  
 Paul Layer, TU Darmstadt  
 Hans Meinhardt, MPI Tübingen  
 Thomas Meyer, University of Cologne  
 Albrecht Ott, Saarland University  
 Jacques Prost, ESPCI Paris  
 Andrea Robitzki, BBZ Leipzig  
 Eva-Maria Schötz, Princeton University  
 Malcolm Steinberg, Princeton University  
 Thomas Surrey, EMBL Heidelberg  
 Roland Wedlich-Söldner, MPI Martinsried  
 Cornelius Weijer, University of Dundee  
 Roman Zantl, Ibidi GmbH Munich

## General Information

### **Posters/ Abstracts**

**Deadline: July 16, 2010.**

Please send applications to:  
 pwmsec@rz.uni-leipzig.de.

### **Language**

The conference language will be English.

### **Registration**

There is no fee for registration.

### **Organization**

For further information, registration and hotel please contact the organization team:

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Email: [pwmsec@rz.uni-leipzig.de](mailto:pwmsec@rz.uni-leipzig.de)  
 WWW: <http://www.uni-leipzig.de/~pwm/web/>

Limited number of grants for students is available.

**The seminar is funded by the  
 Wilhelm and Else Heraeus Foundation.**

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Internet [www.we-heraeus-stiftung.de](http://www.we-heraeus-stiftung.de)

### Schedule of Heraeus-seminar "Self Organization in Cell Assemblies and Tissues"

Welcome on Sunday - Aug 29, 2010 - 18:30 (aperitif + dinner)

	Monday- Aug 30, 2010	Tuesday - Aug 31, 2010	Wednesday - Sept 1, 2010	Thursday - Sept 2, 2010	Friday - Sept 3, 2010
08:45-09:00	Opening Claus Fütterer				
09:00-09:45	Hans Meinhardt	Roland Wedlich-Söldner	Malcolm Steinberg	Cornelius Weijer	poster
09:45-10:30	discussion & coffee	discussion & coffee	discussion & coffee	discussion & coffee	
10:30-11:15	Françoise Brochard-Wyart	Frank Jülicher	Paul Janmey	Jacques Prost	Kristian Franze
11:15-11:30	discussion	discussion	discussion	discussion	discussion
11:30-12:15	Andrea Robitzki	Thomas Surrey	Thomas W. Holstein	Ramin Golestanian	Josef Käs
12:15-12:30	discussion	discussion	discussion	discussion	discussion
12:30-14:00	lunch	lunch	lunch	lunch	lunch
14:00-14:45	Markus Affolter	Damian Brunner	Albrecht Ott		departure
14:45-15:00	discussion	discussion	discussion		
15:00-15:45	Robert B. Laughlin	Erwin Frey	Paul Layer		
15:45-16:00	discussion	discussion	excursion*		
16:00-16:15	Ernst Dreisigacker	Eva-Maria Schötz	Roman Zantl		
16:15-17:00	Thomas Meyer	discussion	discussion		
18:30	dinner	dinner	dinner		
19:30-20:15	poster	poster	poster	poster (20:00)	poster
					Heraeus dinner

\* MPI for Radio -Astronomy in Effelsberg