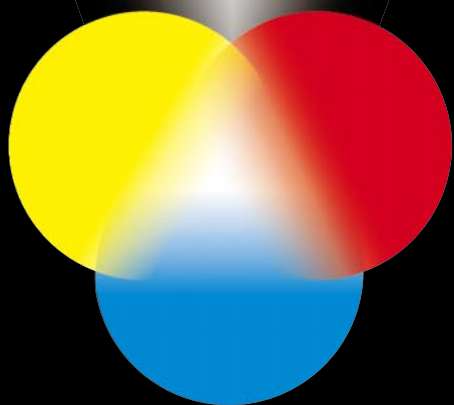


# Fifth International Symposium on Functional $\pi$ -Electron Systems

May 30 – June 4, 2002 Ulm/Neu-Ulm (Germany)

# F $\pi$ 5



Chemistry      Physics  
                    Biology

## Conference Chairs

Prof. P. Bäuerle (Univ. Ulm)  
Prof. K. Müllen (MPI Mainz)

## Scientific Program

- Synthesis of Functional  $\pi$ -Electron Systems
- Structure/Property Relationships in Functional  $\pi$ -Electron Systems
- Nanostructures Comprising of  $\pi$ -Electron Systems
- Supramolecular Organization and Function
- Organic Electronic Devices and Molecular Electronics
- Biological  $\pi$ -Electron Systems and Biolabelling
- Probing and Imaging
- Industrial Aspects (e.g. Functional Dyes, Pigments)

## Special Lecture

A.J. Heeger (Santa Barbara)  
J.-M. Lehn (Strasbourg)

## Special Contribution

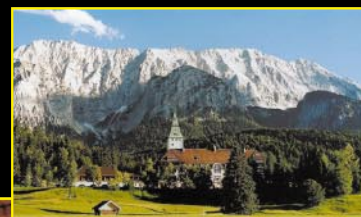
D. Haarer (Bayreuth)

## Plenary Speakers

T. Aida (Tokyo), H.L. Anderson (Oxford), Z. Bao (Lucent), T. Bjørnholm (Copenhagen), J.-L. Brédas (Tucson), G. Bringmann (Würzburg), T. Carell (Marburg), F. De Schryver (Leuven), F. Diederich (Zürich), S. Farid (Kodak), J.M.J. Fréchet (Berkeley), R. Friend (Cambridge, UK), M. Fujita (Nagoya), F. Garnier (Paris), J.K. Gimzewski (Los Angeles), A. Hirsch (Erlangen), H. Hopf (Braunschweig), S. Kirchmeyer (Bayer), P. Kirsch (Merck), G.G. Malliaras (Ithaca), R.D. McCullough (Pittsburg), E.W. Meijer (Eindhoven), J.S. Moore (Urbana), R.J.M. Nolte (Nijmegen), D. Oesterhelt (München), A. Osuka (Kyoto), J.P. Rabe (Berlin), J. Roncali (Angers), J.-P. Sauvage (Strasbourg), A.-D. Schlüter (Berlin), Y. Shirota (Osaka), J. Siegel (San Diego), V. Snieckus (Kingston), H.W. Spiess (Mainz), F. Stoddart (Los Angeles), T. Swager (Boston), Y. Wada (Hitachi), I. Willner (Jerusalem), E. Winkler (BASF), G. Wulff (Düsseldorf), F. Würthner (Ulm), T. Yanagida (Osaka), D. Zhu (Beijing)

TOP SPEAKERS!  
HOT TOPICS!  
REGISTER NOW!

[www.uni-ulm.de/fpi5](http://www.uni-ulm.de/fpi5)



## Invitation to F $\pi$ 5

We have the very great pleasure to invite you to participate and to contribute to the

### Fifth International Symposium on Functional $\pi$ -Electron Systems

which will be held at the Edwin-Scharff-Haus in Neu-Ulm, Germany, May 30–June 4, 2002.

This Symposium represents the 5th consecutive congress in a series named "International Symposium on Functional Dyes" and follows the initial conference in Osaka (Japan, 1989), the second in Kobe (Japan, 1992), the third in Santa Cruz (USA, 1995) and the fourth in Osaka (Japan, 1999). The total number of participants for each Symposium totalled 500 to 600 from 12 to 15 nations. In order to broaden the scope of the Symposium and to align itself to actual developments in academic and industrial research the name has been changed to "International Symposium on Functional  $\pi$ -Electron Systems".

F $\pi$ 5 has two main objectives. Firstly to combine chemistry, physics, biology and applications of functional  $\pi$ -electron systems and secondly to strengthen interactions between academia and industrial research.

The Symposium will include Key Note Lectures, Plenary Lectures and Contributed Papers in Oral and Poster Presentation.

We are very happy to announce and would like to bring to your attention, that the most outstanding scientists in the various fields (including two Nobel Laureates) have accepted to contribute to F $\pi$ 5. This unique Symposium will provide information on further developments in such an attractive and interdisciplinary field. In addition, the Symposium is designed to stimulate and encourage young researchers who will be carrying science and technology forward into the 21st century.

Ulm/Neu-Ulm, Albert Einstein's birth-place, is located at the Danube river in the southern part of Germany halfway between Stuttgart and Munich. From the 161 m high spire of the Ulm Cathedral you will have a fantastic panoramic view to the Alps as a stunning backdrop. The historical quarters, the colorful and picturesque townhall and the old warehouse are evidence of the pride and wealth of the medieval city. On the other hand, Ulm/Neu-Ulm is the home location of many important industries, modern science parks, University, research institutes, new enterprises, start-ups and the Daimler-Chrysler research center.

On behalf of the Organizing Committee, we look forward to welcoming you in Ulm/Neu-Ulm in May 2002:

Peter Bäuerle (Univ. Ulm)  
Klaus Müllen (MPIP Mainz)  
Chairmen of F $\pi$ 5

## Conference Organization

### Organizing Institutions

University of Ulm  
Max-Planck-Institut for Polymer Research (Mainz)  
German Chemical Society (Frankfurt)

### Symposium Chairs

P. Bäuerle (Ulm), K. Müllen (Mainz)

### Honorary Presidents

Z. Yoshida (Japan), M. Hanack (Tübingen)

### International Advisory Board

M.J. Crossley (Australia), F. Diederich (Switzerland)  
S. Farid (USA), J. Griffith (UK)  
A.J. Heeger (USA), E.W. Meijer (Netherlands)  
J. Pacansky (USA), J.R. Reynolds (USA)  
Y. Shirota (Japan), D. Zhu (China)

### National Advisory Board

C. Bräuchle (München), H. Hopf (Braunschweig)  
B.L. Kaul (Clariant), H.-D. Martin (Düsseldorf)  
U. Nienhaus (Univ. Ulm), H. Pielartzik (Bayer)  
N. Windhab (Aventis), E. Winkler (BASF)

### Organizing Committee

M. Baumgarten (Mainz), L. Dähne (Golm)  
C. Dörr (Frankfurt), M. Hartmann (Ulm)  
W. Mästle (Ulm), E. Mena-Osteritz (Ulm)  
C. Münch (Mainz), F. Würthner (Ulm)

## Correspondance

Please address all inquiries concerning the Symposium to the Symposium Office

Marlene Hartmann  
Department Organic Chemistry II  
University of Ulm  
Albert-Einstein-Allee 11  
89081 Ulm  
Germany

Phone +49-731-50-22850  
Fax +49-731-50-22840  
Email marlene.hartmann@chemie.uni-ulm.de

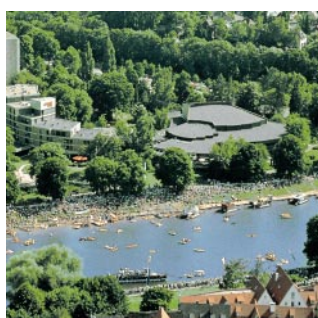


## Location

The Symposium will take place in the convention center

Edwin-Scharff-Haus  
 Silcherstrasse 40  
 89231 Neu-Ulm  
 Germany  
 Phone +49-731-8008222  
 Fax +49-731-8008223

situated in Neu-Ulm directly on the bank of the Danube river (see map on page 8). The city Ulm/Neu-Ulm can easily be reached either by plane (closely located international airports at Stuttgart, Frankfurt, Munich, Zurich), train or by car.



## Preliminary Program and Schedule

The Scientific Program includes Key Note Lectures, Plenary Lectures, Oral and Poster Presentations, Technical Exhibition and a Special Presentation for the Public. The Social Program includes Welcome Mixer, Symposium Concert, Symposium Excursion and Symposium Banquet. The Program for Guest Persons includes a Guided City Stroll and a Full Day Tour.

Date	Morning	Afternoon	Evening
Wednesday May 29		Registration	Presentation for the Public
Thursday May 30	Opening Ceremony	Lectures	Poster Session Welcome Mixer
		Guided Tours through Ulm	
Friday May 31	Lectures	Lectures	Poster Session
	Full Day Tour		
Saturday June 1	Lectures	Lectures Poster Session	Symposium Concert
Sunday June 2	Lectures	Symposium Excursion	
Monday June 3	Lectures	Lectures Poster Session	Symposium Banquet
Tuesday June 4	Lectures	Closing Ceremony	

## Scientific Program

### Main Topics

The scientific program of F $\pi$ 5 is intended to cover all aspects of functional  $\pi$ -electron systems of current interest:

Synthesis of Functional  $\pi$ -Electron Systems (S1)

Structure/Property Relationships in  
Functional  $\pi$ -Electron Systems (S2)

Nanostructures Comprising of  $\pi$ -Electron Systems (S3)

Supramolecular Organization and Function (S4)

Organic Electronic Devices and Molecular Electronics (S5)

Biological  $\pi$ -Electron Systems and Biolabelling (S6)

Probing and Imaging (S7)

Industrial Aspects (e.g. Functional Dyes, Pigments) (S8)

### (A) Key Note Lectures (40 min + 5 min)

- Alan J. Heeger (UC Santa Barbara, USA)  
Photophysics of Semiconducting Polymers.
- Jean-Marie Lehn (Univ. of Strasbourg, France)  
Molecular and Supramolecular Self-Organization of  
Functional  $\pi$ -Electronic Architectures.

### (B) Plenary Lectures (30 min + 5 min)

#### Session 1

- François Diederich (ETH Zürich, Switzerland)  
Advanced Materials by Acetylenic Scaffolding.
- Andreas Hirsch (Univ. of Erlangen, Germany)  
Functional Fullerenes and Carbon Nanotubes.
- Henning Hopf (Univ. of Braunschweig, Germany)  
What Do We Know about the Structure and Chemistry  
of Oligoenes with 4 to 13 Double Bonds?
- Arnulf-Dieter Schlüter (Freie Univ. Berlin, Germany)  
Nano-sized (Het)arylene Macrocycles: Synthesis, Structure  
in the Crystal and Transition-metal Complexation.
- Jay Siegel (UC San Diego, USA)  
Bowl-Shaped Polynuclear Aromatic Compounds.
- Victor Snieckus (Queen's Univ., Kingston, Canada)  
Methodologies for Aromatic and Heteroaromatic  
Frameworks: A Synthetic Chemist's Perspective.

#### Session 2

- Jean-Luc Brédas (Univ. of Arizona, Tucson, USA)  
Charge Transfer and Charge Transport Processes in  
 $\pi$ -Conjugated Materials.
- Richard D. McCullough (Carnegie Mellon, Pittsburgh, USA)  
Highly Conductive Nanowires Formed from New Block  
Copolymers of Regioregular Polythiophenes.
- Atushi Osuka (Kyoto University, Japan)  
From Meso-meso Coupled Diporphyrins to Molecular Wires.
- Jean Roncali (Univ. of Angers, France)  
Molecular Engineering of  $\pi$ -Conjugated Architectures:  
From Electrode Materials to Nanosystems.

- **Timothy Swager** (MIT, Boston, USA)  
Responsive Conjugated Polymers.
- **Daoben Zhu** (Chin. Acad. of Science, Beijing, China)  
Synthesis and Physical Studies of Novel  $\pi$ -Conjugated Molecules.

### Session 3

- **Takuzo Aida** (Tokyo Univ., Japan)  
Macromolecular and Supramolecular Approaches to Nanofabrication of  $\pi$ -Electronic Materials.
- **Thomas Bjørnholm** (Univ. of Copenhagen, Denmark)  
Supramolecular Organization of New 1 and 2 Dimensional  $\pi$ -Electron Architectures.
- **Jean M.J. Fréchet** (UC Berkeley, USA)  
Dendrimers: From Light Harvesting to Energy Conversion and Catalytic Nanoreactors.
- **Roland J.M. Nolte** (Univ. of Nijmegen, Netherlands)  
Nanosized Architectures from  $\pi$ -Conjugated Building Blocks.
- **Günther Wulff** (Univ. of Düsseldorf, Germany)  
Enzyme-like Catalysis by Molecularly Imprinted Polymers.

### Session 4

- **Harry L. Anderson** (Oxford Univ., UK)  
Controlling  $\pi$ -Systems by Rotaxane Formation: Encapsulated Dyes and Insulated Molecular Wires.
- **Makoto Fujita** (Nagoya Univ., Japan)  
Molecular Magic Rings: Reversible Catenation of Coordination Rings.
- **Bert Meijer** (TU Eindhoven, Netherlands)  
Towards Supramolecular Electronics.
- **Jeffrey S. Moore** (Univ. Urbana-Campaign, USA)  
Foldamers with Aromatic Backbones.
- **Jean-Pierre Sauvage** (Univ. of Strasbourg, France)  
Transition Metal-containing Catenanes and Rotaxanes as Prototypes of Molecular Machines and Motors.
- **Frank Würthner** (Univ. of Ulm, Germany)  
Multichromophoric Perylene Dye Architectures by Recognition-Directed Self-Assembly.

### Session 5

- **Zhenan Bao** (Lucent Technologies, Murray Hill, USA)  
Conjugated Oligomers and Polymers for Plastic and Molecular Electronics.
- **Richard Friend** (Cambridge Univ., UK)  
Recent Advances in Polymer Electronics.
- **George G. Malliaras** (Cornell University, Ithaca, USA)  
Charge Injection in Organic Semiconductors.
- **Yasuhiko Shirota** (Osaka Univ., Japan)  
Amorphous Molecular Materials for Optoelectronic and Photonic Devices.
- **J. Fraser Stoddart** (UC Los Angeles, USA)  
An Integrated Systems-Oriented Approach to Molecular Electronics.
- **Yasuo Wada** (Hitachi Ltd, Hatoyama, Japan)  
Prospects for Single Molecule Electronics.

### Session 6

- **Gerhard Bringmann** (Univ. of Würzburg, Germany)  
The Regio- and Stereoselective Construction of Axially Chiral Biaryls: By the Lactone Concept.
- **Thomas Carell** (Univ. of Marburg, Germany)  
Excess Electron Transfer in DNA.

- **Francis Garnier** (CNRS, Paris, France)  
Design of Bio-Electroactive Architectures for a New Generation of DNA Chips.
- **Dieter Oesterhelt** (MPI Martinsried, Germany)  
Fine Tuning of a  $\pi$ -Electron System: Retinal in Ion Pumps.
- **Itamar Willner** (Univ. of Jerusalem, Israel)  
Bioelectronics Based on  $\pi$ -System Functional Biomaterials.

### Session 7

- **Frans De Schryver** (Univ. of Leuven, Belgium)  
Time and Space Resolved Study of Fluorescent  $\pi$ -Systems.
- **Jim K. Gimzewski** (UC Los Angeles, USA)  
Molecular Nanoarchitectonics.
- **Jürgen P. Rabe** (Humboldt Univ., Berlin, Germany)  
Functionalized Polycyclic Aromatic Hydrocarbons on Graphite: Mechanics and Electronics on the Molecular Scale.
- **Hans-Werner Spiess** (MPI Mainz, Germany)  
Packing of Aromatic Rings in Functional  $\pi$ -Electronic Systems from Solid State NMR.
- **Toshio Yanagida** (Univ. of Osaka, Japan)  
Single Molecule Nanobioscience.

### Session 8

- **Samir Farid** (Kodak, Rochester, USA)  
Two-Electron Sensitization: A New Concept for Photography.
- **Stephan Kirchmeyer** (Bayer, Leverkusen, Germany)  
Baytron - Investigations and Innovations.
- **Peer Kirsch** (Merck, Darmstadt, Germany)  
From Mobile Phone to Flat-Panel TV: Design of Nematic Liquid Crystals for Display Applications.
- **Ekhard Winkler** (BASF, Ludwigshafen, Germany)  
Industrial Relevance of Selected  $\pi$ -Electron Systems.

## (C) Special Lecture

- **Dietrich Haarer** (Univ. of Bayreuth, Germany)

## Call for Contributions

## (D) Contributed Papers

### Submission of Abstracts

All attendees of **F $\pi$ 5** are highly welcome to present a contribution in the scientific sessions which will be accepted as a Short Lecture or as a Poster Presentation.

Participants who wish to present a paper should apply on the Symposium Web Page (<http://www.uni-ulm.de/fpi5>) and follow the guidelines for the submission of an abstract. The deadline for the submission is

**March 1, 2002**

No revision or corrections of the abstracts will be made by the editorial team. However, abstracts can be assigned to other topics by the scientific committee. After a successful transmission you will receive a reference code for each submitted paper and a few days later a printed confirmation of receipt. In case you should not have received this confirmation after two weeks please contact us by e-mail ([tgonline@gdch.de](mailto:tgonline@gdch.de)) and indicate the reference code of your paper.

## Selection for Short Lectures

On the basis of submitted abstracts, the Organizing Committee will select and designate papers for Short Lectures or for Poster Presentations. The Organizing Committee, however, reserves the right to accept or reject a paper. Notification regarding acceptance of Oral or Poster Presentation will be sent by March 22, 2002, well before the registration deadline (April 1, 2002).

## Technical Information for Presentations

Short Lectures will be allotted **15 min talk + 5 min discussion**. Standard overhead and slides (5 x 5 cm, 2 x 2 inches) and LCD projection will be available in each lecture hall. Speakers utilizing power point presentations are requested to bring their own laptop computer. If you have any other special needs concerning presentations please contact the Symposium Office. For each posters an area of 1.4 m (height) and 1.2 m (width) will be reserved. Tapes and pins will be available on site.

## Book of Abstracts

The abstracts of the lectures and the accepted papers will be edited in a collective volume and handed out to each participant during registration. Only those abstracts submitted before the submission deadline (March 1, 2002) will be considered by the Organization Committee for inclusion in this volume.

## Additional Program

### (E) Technical Exhibition

May 30 (Thu) - June 3 (Mon), 2002

A Technical Exhibition of laboratory equipment and instrumentation and of technical literature will take place during the Symposium in the Foyer of the Edwin-Scharff-Haus. Booths are available for trades display. For further information, registration and organization please contact:

Dipl.-Ing. Susanne Walter  
Exhibition Consultant  
NQS-Netzwerk für Qualitätsmanagement-Systeme GbR  
Stephanienufer 18  
D-68163 Mannheim  
Phone +49-621-8109309  
Fax +49-621-8109310  
Email walter-susanne@t-online.de

### (F) Special Presentation for the Public and Press

May 29 (Wed), 2002, 18:00H

A Special Presentation and an introduction of the subject matter of **Fπ5** will be given to the public and press with the title:

**Vom Nobelpreis zu High-Tech:  
Kunststoffe, die leiten und leuchten**

On Wednesday, May 29, 2002, starting at 18 H in the Stadthaus (Münsterplatz, Ulm). The presentation, including demonstrations, will be held in German and given by leading scientists from industry: Dr. O. Gelsen (Covion, Frankfurt), Dr. G. Schmid (Infineon, Erlangen), Dr. C. Brabec (Siemens, Erlangen).

## Social Events and Tours

### Welcome Mixer

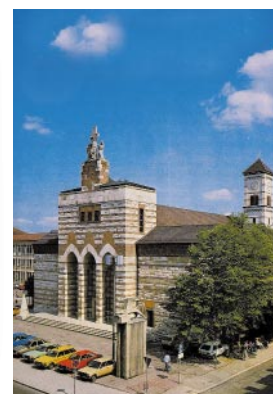
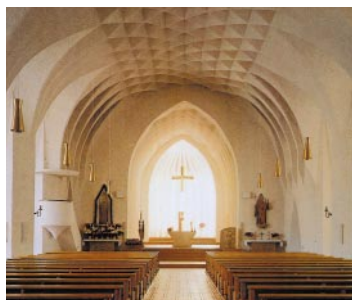
May 30 (Thu), 2002, 18:30H

The Welcome Mixer will be held at the Edwin-Scharff-Haus on Thursday evening, May 30, 2002, 18:30 H in conjunction to the poster session. The Welcome Mixer is free of charge for all registered participants and guests.

### Symposium Concert "Magic of Barock"

June 1 (Sat), 2002, 18:30H

The Symposium Concert will be held at the St. Johann Baptist church (see map on page 8) on Saturday, June 1, 2002, at 18:30 H. The church is within walking distance of the Edwin-Scharff-Haus (5 min.). The Symposium Concert is free of charge for all registered participants and guests. Those who wish to join the concert should register on the Symposium Web Page.



### Symposium Excursion "Medieval Rothenburg"

June 2 (Sun), 2002, 14-22 H

The Symposium Excursion organized by a local travel agency, will start at the Edwin-Scharff-Haus on Sunday afternoon, June 2, 2002, at 14 H. We will drive with buses to the medieval and famous city of Rothenburg o.d. Tauber. Guided tours (in English) through the city will be provided. Sufficient time for own discovery tours, shopping (shops mostly speak English and Japanese) and dining are being planned. Those who wish to join the excursion should register on the Symposium Web Page. An advanced payment of € 25 per person is required for the tour. Meals are not included in the price.



## Symposium Banquet

June 3 (Mon), 2002, 19.30 H

The Symposium Banquet will be held at the Donauhalle (see map on page 8) on Monday, June 3, 2002, starting at 19:30 H. Those who wish to take part in the Symposium Banquet should register on the Symposium Web Page. An advanced payment of € 49 (per full participants and guests) or € 29 (for students) is required.

## Program for Guest Persons

We are confident that your family members will also enjoy the whole program. We will provide an additional excursion program organized by a travel agency. For interested parties the tours should be booked individually on the Symposium Web Page.

## Guided City Stroll through Ulm

May 30 (Thu), 2002, 11-13 H and 15-17 H

The Guided City Strolls will start at the Edwin-Scharff-Haus. Those who wish to join should register on the Symposium Web Page. Advanced payment (€ 7 per person) is required. Meeting point: Symposium Office (Minimum 15 participants).



## Full Day Tour "Bavarian Castles"

May 31 (Fri), 2002, 9:30-19 H

The Full Day Tour to the famous Bavarian Castles Neuschwanstein and Hohenschwangau will start at the Edwin-Scharff-Haus. Those who wish to join the Full Day Tour (guided tours in the castles in English) should register on the Symposium Web Page. Advanced payment (€ 70 per person) is required. Lunch and drinks are included (Minimum 25 participants).



## Registration

Final and obligatory Registration will be possible starting middle of January 2002. We encourage you to bring your co-workers and associates.

## Early Bird Registration

Those who wish to participate in the Fpi5 Symposium are kindly requested to register in advance on-line via Internet on the Symposium Webpage (<http://www.uni-ulm.de/fpi5>). Each participant should register separately. The deadline for Early Bird Registration is

April 1, 2002

Reductions are available for specified persons (see below). Those participants who do not have internet access may use the Attached Form A and send it directly to:

Gesellschaft Deutscher Chemiker  
Congress Department / Fpi5  
P. O. Box 90 04 40  
D-60444 Frankfurt am Main  
Phone +49-69-7917-366 /-358  
Fax +49-69-7917-475  
Email [tg@gdch.de](mailto:tg@gdch.de)

In view of the speakers and the topics you are encouraged to register early.

## Registration Fees

Upon online-registration payment by credit card or direct debit (only with German bank account) is preferred. If you want to pay by bank transfer (free of bank commission) please do not forget to print out the invoice at the end of your on-line registration.

	Until March 31, 2002	From April 1, 2002
Full Participant	€ 480	€ 530
IUPAC-affiliate / GDCh-member / Kinki Chem. Soc. member	€ 430	€ 475
Student (the status must be confirmed by the student's institution or advisor)	€ 150	€ 180
Accompanying Person	€ 30	€ 50

Participants who sent the registration form by regular mail or fax (Attached Form A) are requested to pay the fees **after having received their invoice** to the following account (free of bank commission):

Gesellschaft Deutscher Chemiker  
Dresdner Bank AG Frankfurt am Main  
Routing Number (BLZ) 500 800 00  
Account No. (Kto.Nr.) 4 900 200 00  
Code: 5541 / Fpi5

Participants from EU countries except Germany please use IBAN (International Bank Account Number) and SWIFT-BIC (Bank Identifier Code) instead of Bank account and Bank name:

Gesellschaft Deutscher Chemiker  
Dresdner Bank AG Frankfurt am Main  
IBAN DE85 5008 0000 0490 0200 00  
SWIFT-BIC DRES DE FF

If fees are paid in advance, but after **March 31, 2002**, we kindly ask participants to show proof of payment when claiming their tickets and Symposium papers at the Symposium Office. Without such proof the participants will have to pay the full price at check-in. Credit cards (Euro-/Mastercard, VISA) will be accepted.

All tickets and congress papers (incl. book of abstracts) will be given to participants upon check-in at the registration desk. Participants who paid the complete invoice in advance are entitled to view all abstracts on the Symposium Webpage (<http://www.uni-ulm.de/fpi5>) by **May 2002**.

Payment of the Registration fee entitles participants to attend all sessions, the welcome mixer on Thursday, the concert on Saturday evening and to receive a free copy of the book of abstracts. Coffee, tea and mineral water served during the breaks will be free of charge.

Participants are requested to wear their congress badges at all times for identification and admittance to the conference rooms.

## Application for Financial Support

We can offer scholarships to a limited number of students and candidates for doctor's and diploma's degree who are presenting a poster. Application from the scientific head should be sent before March 1, 2002, to

Gesellschaft Deutscher Chemiker  
Congress Department / Fpi5  
P. O. Box 90 04 40  
D-60444 Frankfurt am Main  
Phone +49-69-7917-366 /-358  
Fax +49-69-7917-475  
Email [tg@gdch.de](mailto:tg@gdch.de)

## Cancellation of Registration

Requests for cancellation made prior to **May 1, 2002**, will be subject to a € 50 administration fee. After this date the full amount of the invoice has to be paid. Requests for refund will not be accepted. However, Registration may be transferred to another member of your organization. In this case please send a note to Gesellschaft Deutscher Chemiker, Congress Department, mail to: [tg@gdch.de](mailto:tg@gdch.de).

## Cancellation of the Symposium

If the Symposium is cancelled for whatever reason, fees paid will be refunded. Further recourse is excluded.

## Accommodation

### Official Agency

The Ulm/Neu-Ulm Tourism Center has been appointed as the official agency of the **Fπ5** Symposium to handle accommodations and is entrusted with the reservation of hotel rooms.

### Hotel Accommodations

A range of accommodations has been reserved for the participants and guest persons of **Fπ5**, from budget through to first class hotel rooms. You'll find a detailed description and prices of the various categories on the Webpage of the Ulm/Neu-Ulm Tourism Center ([www.tourismus.ulm.de](http://www.tourismus.ulm.de)). Most hotels are in walking distance to the Edwin-Scharff-Haus. Please, reserve the hotel room of the desired category with the enclosed Hotel Reservation Form (Attached Form B) and send it by fax to the Ulm/Neu-Ulm Tourism Center:

ULM / NEU-ULM TOURISM CENTER  
Frau Möschen  
Neue Strasse 45  
89073 Ulm, Germany  
Phone +49-731-161-2811  
Fax +49-731-161-1646  
Web Page [www.tourismus.ulm.de](http://www.tourismus.ulm.de)

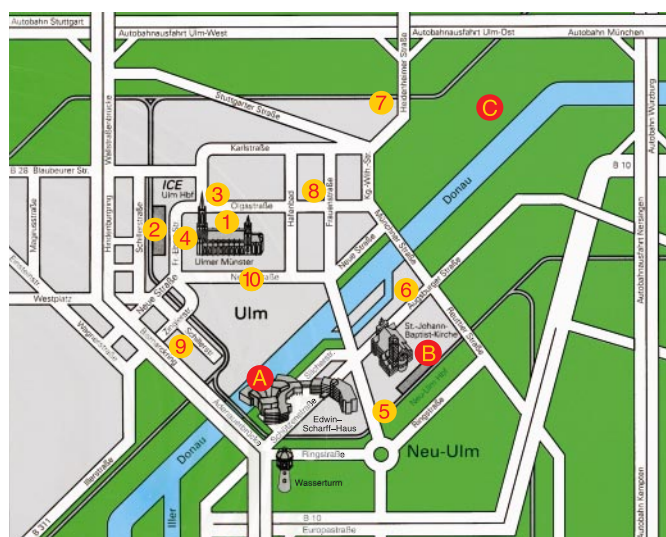
The deadline for hotel reservations is

**April 1, 2002**

Please note that during the **Fπ5** Symposium there will be another congress and the opening of a large tourist attraction close to Ulm. It is highly recommended to reserve hotel accommodations as early as possible. **Hotel assignment will be made on a first-come, first-serve basis.** The customers will be held accountable for non-occupancy of reserved rooms.



1	Hotel Bäumele (€ 30 - 55)
2	Intercity-Hotel*** (€ 70 - 110)
3	IBIS-Hotel** (€ 64)
4	Hotel Stern**** (€ 79 - 97)
5	Hotel Deckert (€ 49 - 74)
6	Donau-Hotel*** (€ 46 - 75)
7	Astra-Hotel*** (€ 60 - 85)
8	Comfor Hotel*** (€ 75 - 115)
9	Ulmer Stuben (€ 45 - 70)
10	Hotel Goldenes Rad (€ 50 - 90)
A	Edwin-Scharff-Haus (Congress Center) and Hotel Mövenpick**** (€ 118)
B	St. Johann Baptist Church (Symposium Concert)
C	Donauhalle (Symposium Banquet)



## General Information

### Language

All lectures, communications and information will be in English. No simultaneous translation will be provided.

### Passport and Visas

A number of countries (e.g. EU-members, USA, ...) have an arrangement with Germany whereby a visa is not required for visits shorter than three months. Please check your own circumstances and, where necessary, apply for a visa.

IUPAC sponsorship implies that entry visas will be granted to all bona fide chemists provided application is made not less than three months in advance. If a visa is not granted one month before the meeting, the IUPAC Secretariat should be notified without delay by the applicant. Email: [secretariat@iupac.org](mailto:secretariat@iupac.org).

### Insurance

Participants are requested to make their own arrangements for health and travel insurance.

### Damage to Property - Liability

The Organizers cannot be held liable for personal accidents or loss/damage to participant's property, including cars. Delegates are responsible for their own property.

### Climate and Clothing

May/June is spring season and the temperature is likely to be moderate to warm (average ~ 20°C). Some drizzles might be possible, but typically the weather in this season is nice.

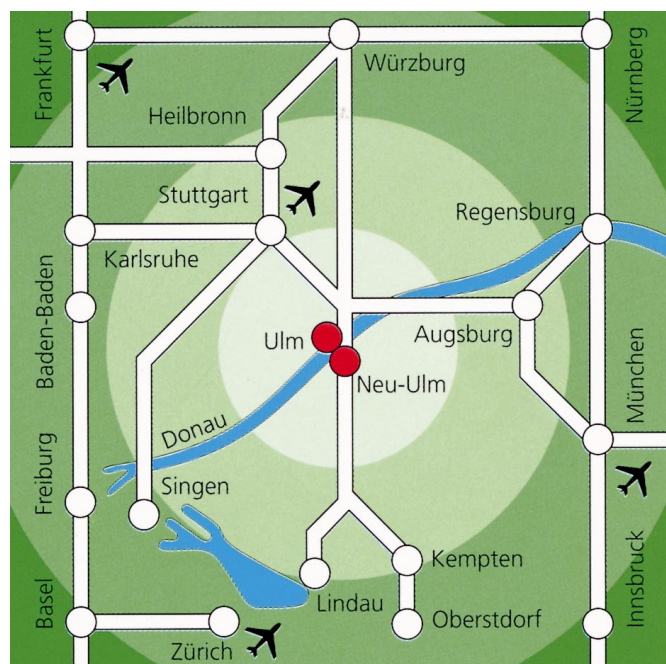
## Travel Information

### By Plane/Train:

The nearest international airports are located in Stuttgart (80 km), Munich (150 km), Frankfurt (250 km) and Zurich (250 km). From these cities you can easily reach Ulm by (rapid) train or by taxi (from Stuttgart airport ca. € 90-100). From Ulm main station the congress center and most hotels are within walking distance. Also taxis, buses and trams directly depart in front of the main station in all directions of the city.

### By car:

From Stuttgart/Munich: Leave the motorway A8 at the exit Ulm West. Continue driving on the B10 towards Ulm/Friedrichshafen to the center of Ulm or Neu-Ulm.



## 5th International Symposium on Functional $\pi$ -Electron Systems

### Ulm / Neu-Ulm, Germany, May 30 - June 4, 2002

Gesellschaft Deutscher Chemiker  
Congress Department / Fpi5  
P. O. Box 90 04 40

D-60444 Frankfurt am Main  
Germany

Please return one completed form for each  
participant no later than March 31, 2002

to the address on the left.

Phone +49-69-7917-366

Fax +49-69-7917-475

E-Mail tg@gdch.de

Mr  Mrs  Prof.  Dr.

IUPAC-affiliate / GDCh member no. /  
Kinki Chem. Soc. member no.:

(Please print)

Family Name \_\_\_\_\_

First Name \_\_\_\_\_

Company or Institute \_\_\_\_\_

Street/P.O.Box \_\_\_\_\_

Zip/City/Country \_\_\_\_\_

Phone and Fax \_\_\_\_\_

E-Mail \_\_\_\_\_

Accomp. Person \_\_\_\_\_

Family Name/First Name

#### Registration Fee

until March 31      from April 1

- |  |         |         |   |
|--|---------|---------|---|
| <input type="checkbox"/> Full Participants _____   | 480.- € | 530.- € | € |
| <input type="checkbox"/> IUPAC-affiliate / GDCh-member / Kinki Chem. Soc. member _____                         | 430.- € | 475.- € | € |
| <input type="checkbox"/> Students (the status must be confirmed by the student's institution or advisor) _____ | 150.- € | 180.- € | € |
| <input type="checkbox"/> Accompanying persons (ticket not valid for the scientific programme) _____            | 30.- €  | 50.- €  | € |

#### Social Program

- |  |                |  |   |
|--|----------------|--|---|
| <input type="checkbox"/> A - Concert "Magic of Barock" _____           | free of charge |  |   |
| <input type="checkbox"/> B - Excursion " Medieval Rothenburg" _____    | 25.- €         |  | € |
| C - Banquet  |                |  |   |
| <input type="checkbox"/> - Ticket for Full Participant and Guest _____ | 49.- €         |  | € |
| <input type="checkbox"/> - Ticket for Student _____                    | 29.- €         |  | € |

#### Guests and Accompanying Person's Program

- |  |        |  |   |
|--|--------|--|---|
| <input type="checkbox"/> D - Guided City Stroll through Ulm, May 30, 11-13 hrs _____ | 7.- €  |  | € |
| <input type="checkbox"/> E - Guided City Stroll through Ulm, May 30, 15-17 hrs _____ | 7.- €  |  | € |
| <input type="checkbox"/> F - Full Day Tour "Bavarian Castles" _____                  | 70.- € |  | € |

Please pay the fees after receiving the invoice. Payment by (please mark)

- Check       Bank Transfer (free of bank commission)
- Please charge to my credit card:     VISA     Eurocard / Mastercard

Credit Card No.:

Expiration Date:  /  /

Place, Date

Signature

**5th International Symposium on Functional  $\pi$ -Electron Systems  
Ulm/Neu-Ulm, Germany, May 30 - June 4, 2002**

Ulm / Neu-Ulm Tourism Center  
c/o Frau Möschen  
Neue Straße 45

D - 89073 Ulm

Fax.: +49 -731 - 161-1646

**Sender:** (please use block letters)

Name

Address

Telephone/Fax

**Reservation**

single room     2-beds     3-beds

**Price category (per person)**

- € 112,00 - € 143,00 room with bath or shower/WC
- € 82,00 - € 107,00 room with bath or shower/WC
- € 61,00 - € 82,00 room with bath or shower/WC
- € 51,00 - € 61,00 room with bath or shower/WC
- € 41,00 - € 51,00 room with bath or shower/WC
- € 23,00 - € 33,00 room **without** bath or shower/WC
- Garage

**Breakfast, Service, VAT incl.  
If the required category is not available,  
I agree on taking another category.**

Arrival (date) \_\_\_\_\_ Departure (date) \_\_\_\_\_

Arrival by:     train     car     plane

Place, Date

Signature

## Banking and Foreign Currency Exchange

All prices in this brochure are given in € (Euro). At the time of print the exchange rates were:

1 € ≈ 0.9 US\$ ≈ 117 Yen ≈ £ 0.62

Most internationally recognised currencies can be exchanged easily at banks, hotels and international airports. Normal banking hours are Monday to Friday 9.00 a.m. to 4.30 p.m. Banks are closed on weekends and public holidays (please note that May 30, 2002, is a public holiday in Southern Germany).

Most international credit cards are honored in hotels, restaurants, shops and department stores. Cards may also be used as cash cards in automatic teller machines if encoded with a PIN.

## Disclaimer

The information contained in this brochure is correct at the time of printing. The Organizing Committee and the Symposium Office reserve the right to alter or to delete items from the Scientific or Social Program and to alter or to delete information supplied in this brochure on accommodations, venues, prices and all other information contained herein.

## Lunch / Meals

Contained in the congress center and within short walking distance are restaurants to serve your meals at your own expenses.

## Conference office

The Conference Office comprising check-in facilities, cashier's counter, information desk and boards for messages and announcements are located in the entrance hall of the Edwin-Scharff-Haus. Opening hours are:

Wednesday, May 29, 2002	16.00 – 20.00 H
Thursday, May 30, 2002	8.00 – 18.00 H
Friday, May 31, 2002	8.00 – 18.00 H
Saturday, June 1, 2002	8.00 – 18.00 H
Sunday, June 2, 2002	8.00 – 13.00 H
Monday, June 3, 2002	8.00 – 18.00 H
Tuesday, June 4, 2002	8.00 – 13.00 H

## Tourist Tips

### Romantic Tour

In southern Germany, baroque architecture is dominant. Residences for princes and rulers, monasteries and churches are all examples of this splendid epoch. Tiny towns can only be reached through gates in mighty walls. At high points, fortresses sit atop mountain peaks, contrasted with timbered gables and cobblestone lanes.



### Castle Neuschwanstein

This world-famous "fairytale castle" of the Bavarian King Ludwig II was built between 1869 and 1886 in neoromanesque style and in imitation of a medieval German knight's castle. The interior rooms are ornately decorated with scenes depicting the medieval world of saga and legend.

### Castle Hohenzollern

In 1850 King Friedrich Wilhelm IV of Prussia together with his cousin Prince Anton von Hohenzollern commenced construction of this imposing neogothic castle – the romantic expression of a royal dream.



### Ottobeuren Monastery



## The Alps

The Danube River drains the Bavarian highlands from the Black Forest, near the French and Swiss borders, to Munich.



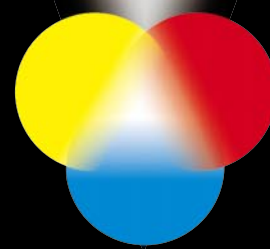
The southern reaches of the Bavarian Alps give way to Austria.

### Castle Elmau, Garmisch-Partenkirchen

## Lake Constance

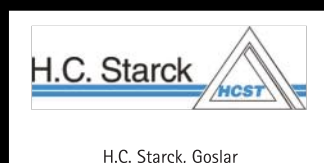
The Lake of Constance comprising an area of 540 km<sup>2</sup> represents one of the oldest cultural centers north of the Alps. Today 3 countries are bordering the lake: Germany, Austria and Switzerland, and each of them has preserved its own customs, lifestyle and charm. Numerous towns, villages, churches, monasteries, castles and palaces are filed to a fascinating chain around the lake.





## Sponsorship and Support

The Organizing Committee gratefully acknowledges sponsorship and support of the following companies and institutions:



## Important Dates

Abstract Submission	March 1, 2002
Early Bird Registration	April 1, 2002
Hotel Reservation	April 1, 2002

## Symposium Web Page

<http://www.uni-ulm.de/fpi5>