## **PAYMENT OF FEES**

The total cost of the conference is **350 EUR** and **250 EUR** (reduced fee for students, postdocs and accompanying persons). The conference fee will include transportation, full board, welcome party, coffee breaks, conference banquet, etc.

For Polish participants, the conference fee is 1000 zł and 800 zł (reduced fee for students and postdocs).

Students are encouraged to apply for financial support.

Payment of the fee should be made until July 30, 2004.

Bank transfer made without any charge to the beneficiary in Euro (PLN). Transfer the due amount to:

Holder of the account: Instytut Fizyki Molekularnej Polskiej Akademii Nauk ul. Smoluchowskiego 17 60-179 Poznan, Poland

Name of the bank: Bank Zachodni WBK S.A. 2 O/Poznan ul. Jugoslowianska 10, 60-301 Poznan SWIFT WBKPPLPP

Account no (EUR): PL93 1090 1346 0000 0000 3423 4292

Account no (PLN): 07 1090 1346 0000 0000 3402 4865

Please, mention CMME'2004 and the name(s) of the participant(s).

#### LOCATION AND TRAVEL

The location of the meeting is the hotel "Leśny Ośrodek Szkoleniowy" situated in Puszczykowo 14 km south of Poznań in the Wielkopolski National Park.

The hotel is located in a pine forest close to the Warta river and within walking distance from the railway station "PUSZCZYKOWO". There are many trains to Puszczykowo departing from the railway station "POZNAŃ GŁÓWNY". Poznań is easily accessible by plane or train. The local airport in Poznań (ŁAWICA) offers several international links. Travel time by train from Warsaw (300 km) and Berlin (280 km) is about 3 hrs.

The organizers will provide a special conference bus on 11<sup>th</sup> September at 5.00 PM from the Poznań railway station (main entrance), and 6.00 PM from the Ławica airport in Poznań, and from Puszczykowo to Poznań on 15<sup>th</sup> September at approximately 2.00 PM. Other transportation will be available.

## CONTACT

For further information regarding CMME '04 contact the CMME Secretary:

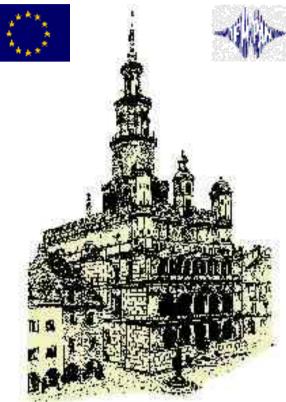
#### Dr Iwona Olejniczak

Institute of Molecular Physics Polish Academy of Sciences ul. Mariana Smoluchowskiego 17 60-179 Poznań, POLAND

Phone: +(48 61) 8 695 271 Fax: +(48 61) 8 684 524

E-mail: <u>cmme@ifmpan.poznan.pl</u>

CONFERENCE ON NEW CONCEPTS AND MATERIALS FOR MOLECULAR ELECTRONICS AND NANOTECHNOLOGY (CMME '04)



11 - 15 September 2004 Puszczykowo near Poznań POLAND

Centre of Excellence for Magnetic and Molecular Materials for Future Electronics at the Institute of Molecular Physics of the Polish Academy of Sciences (second circular)

## ORGANIZERS

# Roman Świetlik and Bogdan Bułka

#### **ORGANIZING COMMITTEE**

- W. Babiaczyk
- B. Barszcz
- A. Bogucki
- B. Bułka (Co-chairman)
- A. Graja
- A. Łapiński
- G. Michałek
- I. Olejniczak (Secretary)
- R. Świetlik (Chairman)

#### **GENERAL INFORMATION**

The CMME conference follows the series of international seminars on highly conducting organic materials for molecular electronics organized by the Institute of Molecular Physics of the Polish Academy of Sciences: **Polish - French meetings** (Czerniejewo 1985, Nancy 1987, Czerniejewo 1989), **Polish - Soviet meetings** (Czerniejewo 1988, Chernogolovka 1990, Kiekrz 1992), **4<sup>th</sup> International Seminar** (Zajączkowo 1994), **5<sup>th</sup> International Seminar** (Puszczykowo 1997), and **NATO Advanced Research Workshop** (Poznań 2001). The detailed scope of these conferences was evolving with time, but it was always focused on molecular electronics and potential applications.

The conference is planned to be an interdisciplinary meeting of scientists, both theorists and experimentalists, involved in materials science, nanotechnology and processing of molecular devices.

The main objective is to bring together scientists from the European Union and newly associated countries working in the field of molecular electronics and nanotechnology. The conference is also addressed to young researchers and students to present them basic ideas and experience of outstanding scientists.

# SCOPE OF THE CONFERENCE

The programme will focus on the following topics:

- fundamental scientific issues for molecular conductors,
- electron correlations in molecular conductors,
- synthesis, assembly and processing for molecular systems,
- quantum transport through nanostructures, magnetic and molecular systems,
- experimental characterization and probes of molecular structures,
- theory, modelling and simulations of molecular electronic devices.

The programme will consist of invited (40 min including discussion) and contributed (20 min including discussion) talks as well as poster presentations (the maximum size of the poster is: height 1.1 m, width 0.9 m). The official language of the conference is **English**.

# REGISTRATION

On-line registration is preferred. The registration form can be found at the conference website: <u>http://www.ifmpan.poznan.pl/zp12/cmme/cmme.html</u> The number of participants is limited to about 60.

## **ABSTRACTS**

For every contribution a one-page abstract (including figures) should be submitted preferably by e-mail or sent by regular mail to the organizers (deadline is: June 15, 2004). Electronic version of the abstract is also required (file format: Microsoft Word for Windows or POSTSCRIPT). The details of abstract preparation can be found at the conference website:

http://www.ifmpan.poznan.pl/zp12/cmme/cmme.html

# PROCEEDINGS

Papers presented at the conference and accepted by the referees will be published in a special issue of the international "Materials Science" journal

(<u>http://www.materialsscience.pwr.wroc.pl/</u>) at the beginning of 2005.

Estimated length of the manuscript is 16 and 10 pages including figures, tables and references, for invited and contributed papers, respectively. The manuscripts will be typeset by the Publisher and authors should follow the **"Instructions for Authors"**.

The manuscript (three hard copies and a diskette with electronic version) should be delivered to the organizers at the conference desk. The deadline is **September 15, 2004**.

A copy of the Proceedings will be provided to all registered participants.

# **INVITED SPEAKERS**

G. J. Ashwell (Cranfield) A. Girlando (Parma) A. Graia (Poznań) J. C. (Kees) Hummelen (Groningen) F. Kaizar (Gif-sur-Yvette) T. Kostyrko (Poznań) B. Kramer (Hamburg) C. Lambert (Lancaster) T. Luty (Wrocław) J. L. Musfeldt (Knoxville) Y. V. Nazarov (Delft) L. Ouahab (Rennes) G. Paasch (Dresden) **K. Richter** (Regensburg) D. Schweitzer (Stuttgart) J. Spałek (Kraków) J. Sworakowski (Wrocław) A. Tagliacozzo (Napoli) J. Ulański (Łódź) J. Veciana (Barcelona)