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BULLETIN DU GROUPEMENT

d'informations mutuelles

AMPERE

SE CONNAITRE, S'ENTENDRE, S'ENTR'AIDER

May-September 2008

No. 231/232

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c/o Prof. B.H. Meier

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Application form for AMPERE membership

If you are not a member of the AMPERE Group at present and would like to become a member, please fill in the form and return it to the contact address stated below.

Online registration under: <http://www.ampere.ethz.ch>

Family Name	
First Name	
Student	<input type="checkbox"/> yes Reduction of 50 % of membership fees Age limit 30 years
Title	
Institute/ Department	
University/ Organisation	
Street	
ZIP Code before	
Town, ev. State	
ZIP Code after	
Country	
Telephone	
Telefax	
E-Mail	

Date:.....

Signature:.....

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One year membership fee Swiss Francs 35.-- / three years membership fee Swiss Francs 100.--

Editorial

Dear AMPERE colleagues,

our annual congress, EUROMAR, has taken place in July in beautiful St. Petersburg at a time when nights were very short. Nevertheless all scientific sessions were well attended and discussions were lively. Although the Russell Varian Prize winner, Alex Pines could not come for health reasons, he sent a video record of his lecture which was almost as impressive as his live appearances use to be. It drew lots of applause. Other highlights were the award of the Raymond Andrew Prize 2008 to Dr. Boaz Shapira and of the Euromar-2008 prize to Maria Concistrè.

If you were not in St. Petersburg, you can get an impression of the spirit of the conference from the photographs by Anna Chizhik on pp. 22-23. Our thanks for organizing this memorable conference go to Olga Lapina from Novosibirsk and to the local organizing committee from St. Petersburg.

The next EUROMAR will take place in Göteborg, July 5th-10th 2009 and again, the Raymond Andrew Prize will be awarded for an outstanding Ph.D. thesis in the field. Please see p. 21 for the call for nominations.

The triannual conference of the European Federation of EPR (EFEPR) groups is scheduled for September 7th-11th 2009 in Antwerp, Belgium. This is the first of these conferences after EFEPR joined Groupement AMPERE as a subdivision. For further conferences in our field please see the conference planner on p. 24.

A handwritten signature in blue ink, appearing to read 'Gunnar Jeschke', written in a cursive style.

Gunnar Jeschke

MINUTES OF THE MEETING OF THE AMPERE BUREAU

in St. Petersburg, on July 7, 2008

Members Present:

B. Meier, B. Blümich, G. Jeschke, H. W. Spiess, G. Bodenhausen, J. Dolinsek, M. Ernst

Excused:

S. Jurga, J. Y. Buzare, D. Goldfarb, P. Mc Donald, B. Maraviglia, R. Blinc, O. Lapina

Agenda:

1. Approval of the minutes of the AMPERE Bureau meeting in Zürich, April 4, 2008.
2. Report on the state of the AMPERE society (B. H. Meier).
3. Financial Report (G. Jeschke).
4. Elections for the AMPERE Committee and AMPERE Bureau.
5. Report from the EUROMAR Committee.
6. Varia

At 19:10 hours B. Meier opened the meeting. The agenda was approved unanimously.

Ad 1. The minutes of the AMPERE Bureau meeting in Zürich, April 4, 2008, published in the AMPERE Bulletin 230, were approved unanimously. There was a discussion about the changes to the Andrew prize rules. It was clarified that a thesis not written in English will only be considered in exceptional cases and if the committee is able to judge the work. This requires that a significant amount of the work has been published in English.

Ad 2. B. Meier delivered his report on the state of the Groupement AMPERE over the past two years, which is given in the appendix to these minutes. He noted that the development of the EUROMAR conferences was the most important topic during the past two years. They are now established as the most important meeting in the field of magnetic resonance in Europe. An important point for the coming year will be a better coordination of schools and workshops through a dedicated web page and better defined requirements. The MR mailing list operated by Dror Warszawski is now officially the AMPERE MR mailing list. The mailing list improves the communication and makes the Groupement

AMPERE more visible. After a time of changes, the coming years will see more of a consolidation of the achieved changes. B. Meier reminded the Bureau of the recent passing away of Rien de Bie on March, 2 2007 and I. Ursu on April 17, 2007.

Ad 4. G. Jeschke distributed a short overview (see appendix) over the finances of the Groupement AMPERE. The finances are good and the Andrew prize money has been converted into CHF.

Ad 5. All members of the AMPERE Bureau are willing to stay in office. The Bureau proposes to the AMPERE Committee to reelect all members in their current offices. There will be a secret vote in the Committee meeting and an open approval in the general assembly tomorrow.

The AMPERE Bureau proposes the following changes to the AMPERE Committee: Jan Stankowski has retired and will step down from the AMPERE Committee. As a representative for Poland, the Bureau suggests Jadwiga Tritt-Goc from Poznan. As a representative for Belgium, Sabine van Dorslaer is proposed. For Estonia, it is proposed to make E. Lipmaa an emeritus member and elect Ago Samoson as a member of the Committee. The Bureau will inform the Committee about the proposed changes in the rules for the Committee membership. It is proposed to elect Committee members for four years with a possible extension for another four years. A formal vote about these changes is only possible at the next general assembly in two years.

The topics for the general assembly are 1. Report of the president, 2. Financial report and acceptance of the finances, 3. Vote on the Bureau members, and 4. Election of the Committee members.

Ad 6. J. Dolinsek gave a short report about the EUROMAR accounts (see financial report in the appendix). G. Bodenhausen gave a short report from the EUROMAR meeting earlier today. The Euromar 2009 will be held in Göteborg and is well underway. There is a program committee which was already chosen last year. The Euromar 2010 will be a meeting together with ISMAR and will be held in Florence. The program committee was chosen (Bertini, Griesinger, Blümich, Levitt, van Dorslaer) which will be completed by another 5 members chosen by ISMAR. The Euromar 2011 will be held in Frankfurt and Euromar 2012 in Dublin.

The terms of the EUROMAR committee members were extended such that their periods overlap and do not expire at the same time. G. Navon, M. Levitt, L. Banci, M. Pons, and G. Delapierre were elected as new members. the term is for three years with a possible extension by another three years.

There were no topics discussed under Varia.

At 20:10 hours B. Meier closed the meeting and thanked all the present members for their time and effort.

St. Petersburg, 7.7.2008

Matthias Ernst

MINUTES OF THE MEETING OF THE AMPERE COMMITTEE

in St. Petersburg, on July 8, 2008

Members Present:

B. Meier, B. Blümich, G. Jeschke, H. W. Spiess, G. Bodenhausen, J. Dolinsek, M. Ernst, C. Griesinger, K. M. Salikhov, J. P. Jokisaari, S. Van Doorslaer

Excused:

D. Michel

Agenda:

1. Approval of the minutes of the AMPERE Committee meeting in York, July 17th, 2006.
2. Report on the state of the AMPERE society (B. H. Meier).
3. Financial Report (G. Jeschke).
4. Elections of the executive officers.
5. Election of new Committee members.
6. Varia

At 14:10 hours B. Meier opened the meeting. The agenda was approved unanimously.

Ad 1. The minutes of the AMPERE Committee meeting in York, July 17th, 2006, published in the AMPERE Bulletin 223, were approved unanimously.

Ad. 2 B. Meier delivered his report on the state of the Groupement AMPERE over the past two years, which is given in the appendix to these minutes. He noted that the development of the EUROMAR conferences was the most important topic during the past two years. They are now established as the most important meeting in the field of magnetic resonance in Europe. The different cultures of the three meetings have been merged quite well. An important point for the coming year will be a better coordination of schools and workshops through a dedicated web page and better defined requirements. The MR mailing list operated by Dror Warszawski is now officially the AMPERE MR mailing list. The mailing list improves the communication and makes the Groupement AMPERE more visible. The European Federation of EPR societies

(EFEPR) has joined AMPERE as a division. The divisions and sub-divisions operate independently within the Groupement AMPERE. After a time of changes, the coming years will see more of a consolidation of the achieved changes.

B. Meier reminded the Committee of the recent passing away of Rien de Bie on March, 2 2007 and I. Ursu on ??? 2007.

- Ad 3. G. Jeschke distributed a short overview (see appendix) over the finances of the Groupement AMPERE. The finances are good and the Andrew prize money has been converted into CHF. The financial report has to be approved by the general assembly. G. Jeschke asked for more input for the AMPERE Bulletin. It was suggested that each division in turn writes a report for the Bulletin starting with the EFEPR society.
- Ad 4. The AMPERE Bureau proposes the reelection of all Bureau members in their current offices. The AMPERE Committee followed the recommendation of the Bureau and all members of the Bureau were reelected unanimously.
- Ad 5. The AMPERE Bureau proposes the following changes to the AMPERE Committee: Jan Stankowski has retired and will step down from the AMPERE Committee. As a representative for Poland, the Bureau suggests Jadwiga Tritt-Goc from Poznan. As a representative for Belgium, Sabine van Dorslaer is proposed. For Estonia, it is proposed to make E. Lipmaa an emeritus member and elect Ago Samoson as a member of the Committee. The AMPERE Committee approved the changes to the Committee unanimously and recommends approval of these changes to the general assembly.
- Ad 6. K. Salikhov voiced discomfort that the identity of the AMPERE society is diminishing and could be lost because the visibility of the Groupement at the conference is low. Most of the people present agreed that one should strengthen the visibility of the society and that one should make sure that the name AMPERE appears with all activities. The Groupement AMPERE should also be more visible as the biggest organization sponsoring the Euromar conferences. This is especially important when Euromar is jointly organized with ISMAR in 2010. It was suggested to add a reception organized by AMPERE after the awarding of the AMPERE and Andrew prizes at Euromar. A better integration of

the divisions might also help to get better identification with AMPERE.

The Committee discussed the relation to other societies in magnetic resonance, especially ISMAR and the ICMRBS committee. The consensus was that AMPERE should be open to all groups and willing to work with them.

At 15:10 hours B. Meier closed the meeting and thanked all the present Committee members for their time and effort.

St. Petersburg, 8.7.2008

Matthias Ernst

MINUTES OF THE GENERAL ASSEMBLY OF THE GROUPEMENT AMPERE

Agenda:

1. Approval of the minutes of the General Assembly of the Groupement AMPERE in York, July 18, 2006.
2. Report on the state of the AMPERE society (B. H. Meier).
3. Financial Report (G. Jeschke).
4. Elections of the executive officers and committee.
5. Varia

At 18:15 hours B. Meier opened the meeting. The agenda was approved unanimously.

Ad 1. The minutes of the General Assembly of the Groupement AMPERE in York, July 18, 2006, published in the AMPERE Bulletin 223, were approved unanimously.

Ad 2. B. Meier delivered his report on the state of the Groupement AMPERE over the past two years, which is given in the appendix to these minutes. He noted that the development of the EUROMAR conferences was the most important topic during the past two years. They are now established as the most important meeting in the field of magnetic resonance in Europe. The different cultures of the three meetings have been merged quite well. An important point for the coming year will be a better coordination of schools and workshops through a dedicated web page and better defined requirements. The MR mailing list operated by Dror Warszawski is now officially the AMPERE MR mailing list. The mailing list improves the communication and makes the Groupement AMPERE more visible. The European Federation of EPR societies (EFEPR) has joined AMPERE as a division. The divisions and subdivisions operate independently within the Groupement AMPERE. After a time of changes, the coming years will see more of a consolidation of the achieved changes.

Ad 3. G. Jeschke explained the finances of the Groupement AMPERE (see appendix). The finances are good and the Andrew prize money has been converted into CHF. The assembly approved the financial report unanimously.

Ad 4. The reelection of the Bureau members through the AMPERE committee was approved by the general assembly unanimously.

The changes to the AMPERE Committee as proposed by the Bureau and the Committee (retirement of Jan Stankowski, new member for Poland: Jadwiga Tritt-Goc from Poznan; new representative for Belgium: Sabine van Dorslaer; election of E. Lipmaa as an emeritus member and election of Ago Samoson as a representative for Estonia) was approved unanimously.

Ad 5. There were no points discussed under varia.

At 19:10 hours B. Meier closed the meeting and thanked all the present AMPERE members for their time and effort.

St. Petersburg, 8.7.2008

Matthias Ernst

BALANCE OF THE ACCOUNTS OF THE GROUPEMENT AMPERE
for the period from July 11, 2006 to July 1, 2008

	Debit	Credit
Balance carried forward CHF		
Situation July 11, 2006		106'214.89
US\$ account (\$ 81'465.47) ¹		82'846.31
Total fortune		189'061.20
Membership Fees		
Individual members	13'906.08	
Associate members	6'000.00	19'906.08
Conferences & Prizes		
8 th ICMRM Utsonomiya	9'416.35	9'416.35
Prizes 2007	-	
	12'560.50	
Prizes 2008	-865.80	13'417.30
Administration		
Bureau Meetings Zurich	-1'699.00	
AMPERE Bulletins	-2'748.60	
Miscellaneous specs	-98.00	4'545.60
Bank		
Interests Portfolio	3'672.00	
Interests Bank accounts	652.50	
Windfall profit from currency exchange ¹	15'713.64	
Tax refund	117.60	20'155.74
Handling costs (Bank, Visa, MasterCard)	-2'843.97	
Booking difference Portfolio	-	16'035.97
	13'192.00	
Total CHF		204'540.50
Balance		
Balance July 11, 2006		189'061.20
Total of receipts		49'478.17
Total of expenditure		33'998.87
Balance July 1, 2008		204'540.50
On accounts		
Savings account No. 034036-30421248 (AMPERE)		30'064.75
Private account No. 011036-00053581 (AMPERE)		7'717.15
Savings account No. 035036-30421299 (SMRM)		17'665.40
Savings account No. 034000-60011052 ² (AMPERE Andrew)		30'142.00
Security deposit No. 126036-00013185 ³ (AMPERE)		39'650.40
Security deposit No. 126000-00256786 ² (AMPERE Andrew)		79'300.80
Total CHF		204'540.50

¹To account for the situation of July 11th, 2006 in a consistent way the US\$ account was converted to CHF at the exchange rate of July 1st, 2008 (1.0170 CHF/\$). The actual date of exchange was April 23rd, 2007 with a rate of 1.1982 CHF/\$.

²Created from the former US\$ account.

³Former 360 "Portfolio Income" account

sig. G. Jeschke

Report on the AMPERE NMR SCHOOL,
Poznań/Wierzba (The Great Mazurian Lakes)
19-28 June, 2008

Introduction

The AMPERE Nuclear Magnetic Resonance School was organized by the Department of Macromolecular Physics, of Adam Mickiewicz University in Poznań, Poland, under the auspices of the GROUPEMENT AMPERE and with the financial support of the SoftComp Programme, the Faculty of Physics of Adam Mickiewicz University and the Central European Initiative.

The Director of the School is Prof. Stefan Jurga, the Head of Macromolecular Physics Department.

The School in Poland has existed for 15 years and attracts many lecturers and participants from the whole world. The School is addressed to post graduate students, PhD students and post-docs and focuses on theoretical and experimental aspects of NMR methods and their applications, especially in nano-science, materials-science and soft-materials. Apart from the scientific programme the School gives an opportunity to initiate joint studies and cooperation between research groups, to share experience and to simply establish new contacts.

The lectures covered the following topics:

- NMR relaxometry
- NMR diffusometry
- High Resolution Solid-State NMR
- MRI and MRS
- Novel NMR techniques
- Applications of NMR

Organizing Committee

Stefan Jurga - Director
Maria Dobies
Zbigniew Fojud
Zofia Gdaniec
Stanisław Głowinkowski
Monika Makrocka-Rydzik
Barbara Peplińska
Eugeniusz Szcześniak
Kamil Szpotkowski
Jadwiga Tritt-Goc
Jan Wąsicki
Joanna Morawska - Executive Secretary

Organisation

The registration for the School was opened in February 2008 and closed in May. The participants registered through school's website (www.staff.amu.edu.pl/~school). They were regularly informed via e-mail about the most important facts regarding the event, such as the programme, fee payment, abstracts submission, accommodation and travel.

The organizers provided transport from Poznań and Warsaw to Wierzba on Sunday, 22nd June, and from Wierzba to Poznań and Warsaw on Saturday, 28th June.

Fee

The School fee was: 450euro, including 100euro for the Basics of NMR & Tutorial in Poznań

Programme

The programme of the School was designed for ten days and consisted of two parts: the Pre-School (the Basics of NMR & Tutorial) with practical classes and basic lectures in Poznań (19-21 June) and the School (Advanced NMR with Applications) held in Wierzba (22-28 June).

The Pre-School's lectures were attended by 60 participants. The practical classes, attended by 35 participants, comprised 7 experiments each:

- CP-MAS NMR Spectroscopy (BRUKER Avance 400 MHz)
M. Makrocka-Rydzik, Z. Fojud, Department of Macromolecular Physics, A. Mickiewicz University, Poznan
- Fast Field Cycling Relaxometry (STELAR 8kHz – 20MHz)
Maria Dobies, Department of Macromolecular Physics, A. Mickiewicz University, Poznan
- Relaxation (BRUKER 200 MHz)
B. Peplińska, Department of Macromolecular Physics, A. Mickiewicz University, Poznan
- Diffusion (BRUKER 400 MHz)
M. Kempka, Department of Macromolecular Physics, A. Mickiewicz University, Poznan
- High Resolution NMR (BRUKER 600 MHz)
Z. Gdaniec, Institute of Bioorganic Chemistry, Polish Academy of Sciences, Poznan
- Pressure NMR
P. Bilski, A. Kozak, Department of Radiospectroscopy, A. Mickiewicz University, Poznan
- NMR Imaging (BRUKER 300 MHz)
J. Tritt-Goc, Institute of Molecular Physics, Polish Academy of Sciences, Poznan.

The second part of the AMPERE NMR SCHOOL consisted of 21 lectures, 12 oral presentations, 4 workshop and 2 poster session (47 posters).

The School was attended by 98 participants in total, representing 17 countries such as Poland, Germany, Russia, Canada, the Netherlands, Slovenia, Switzerland, France, the UK, Belgium, Italy, Israel, Argentina, Serbia, Croatia, Moldova, Ukraine and South Korea.

Venue

The Pre-School:: the Faculty of Physics, Adam Mickiewicz University "Morasko" Campus in Poznan (Poland),

The School: the Conference Centre of the Polish Academy of Sciences in Wierzba (the Great Mazurian Lakes).

Description

The School was officially opened on June 19th by Prof. Beat Meier, the President of the Groupement AMPERE, Prof. Stefan Jurga, the Head of the Department of Macromolecular Physics and Vice-President of the Groupement AMPERE and Prof. Ryszard Naskręcki, the Dean of Faculty of Physics.

The lectures in Poznań were given from morning hours till lunch time, whereas the practical classes took place in afternoons.

In Wierzba, the lecture sessions started in the morning and ended in the early afternoon. Each lecture session was chaired by a professor. The oral presentations were given in late afternoons and the parallel workshops were conducted on Monday, 23rd and Tuesday, 24th evenings.

The students had the opportunity to present their results during 2 poster sessions. They were also asked to present their posters during a five minute speech. The posters were evaluated by the members of "the poster committee": Prof. Elliot Burnell, Prof. De Lange Kees, Prof. Janez Stepišnik, Prof. Franz Fujara and Prof. Jerzy Blicharski. Two main factors were taken into account by the committee: the merit content of a poster and the way it was presented. The committee decided to award 3 students: Mr Alex Hermann from Bayreuth University (first prize), Mr Adam Rachocki from the Institute of Molecular Physics of PAS in Poznań and Ms. Beatrice Schuster from the Technical University of Darmstadt . The winners were given small gifts.

The abstracts of lectures, oral presentations and posters were published as printed proceedings (**AMPERE NMR BOOK OF ABSTRACTS**) and some of the tutorial lectures and oral contributions are available on the website (under a password).

The social programme included "All together party", the Mazurian Lakes boat cruise, Popielno Museum guided tour, and Polish folklore – dancing and singing performances.

It should be stressed that the workshops, which appeared in the programme of the School for the first time, were received by the participants with great enthusiasm.

What is also worth mentioning is the fact that for the first time, thanks to the support of the Central European Initiative (CEI), the School was attended by the students from the countries of Central and South-East Europe, such as Croatia, Serbia, Moldova and Ukraine. The Organizing Committee plans to further expand the School and to apply for a grant to the CEI for the next edition.

The School was a great success, which is reflected in the evaluation questionnaires and correspondence received from the participants after the event. The next edition of the School has already been planned for 2009 (17-27 June) in Poznań and Bukowina Tatrzańska.

Lectures: Pre School, Poznań:

- B. Meier (Zürich), Switzerland
Structure determination on biomolecules (and fibrils in particular) by solid-state NMR
- J. Stepišnik (Ljubljana), Slovenia
Analysis of diffusion and flow by spin echo
- E. Burnell (Vancouver), Canada
Multiple Quantum NMR with examples from liquid crystals
- E. Szcześniak (Poznań), Poland
Basics of NMR Imaging
- D. Michel (Leipzig), Germany
Advanced Signal Processing for NMR Spectroscopy and Imaging
- C. A. de Lange (Amsterdam), The Netherlands
NMR spectroscopy of solutes dissolved in liquid
- F. Fajarsa (Darmstadt), Germany
Nuclear Spin - Lattice Relaxation: background, examples, instrumentation
- B. Blümich (Aachen), Germany
Analysis of Polymer Morphology by High- and Low-Field NMR

The practical classes:

- CP-MAS NMR Spectroscopy (BRUKER Avance 400 MHz)
Department of Macromolecular Physics, A. Mickiewicz University, Poznan
- Fast Field Cycling Relaxometry (STELAR 8kHz – 20MHz)
Department of Macromolecular Physics, A. Mickiewicz University, Poznan
- Relaxation (BRUKER 200 MHz)
Department of Macromolecular Physics, A. Mickiewicz University, Poznan
- Diffusion (BRUKER 400 MHz)
Department of Macromolecular Physics, A. Mickiewicz University, Poznan
- High Resolution NMR (BRUKER 600 MHz)
Institute of Bioorganic Chemistry, Polish Academy of Sciences, Poznan
- Pressure NMR
Department of Radiospectroscopy, A. Mickiewicz University, Poznan
- NMR Imaging (BRUKER 300 MHz)
Institute of Molecular Physics, Polish Academy of Sciences, Poznan.

Lectures: School, Wierzba

- J. S. Blicharski (Krakow), Poland
Rotational Magnetic Resonance and possibilities of a detection
- R. Böhmer (Dortmund), Germany
Deuteron NMR studies of the dynamics in clathrates
- E. Burnell (Vancouver), Canada
What NMR of solutes in liquid-crystalline solvents can tell about the ordering potential
- M. Ernst (Zurich), Switzerland
Spin Diffusion in MAS Solid-State NMR
- J. Faraissard (Paris), France
NMR of Physisorbed ^{129}Xe Used as a Probe to Investigate Porous Solids
- F. Fujara (Darmstadt), Germany
Spatially resolved NMR in heavy ion irradiated ionic crystals
- B. Geil (Dortmund), Germany
Correlation of primary relaxation and high-frequency modes in supercooled liquids. A Deuteron NMR study

- F. Grinberg (Leipzig), Germany
Diffusion and Structure in Self-assembling Systems Studied by NMR
- R. Kimmich (Ulm), Germany
From the basic equation of motion of molecules to NMR measurands: The harmonic radial potential theory of polymers
- D. Kruk (Kraków), Poland
Various ways to enhance NMR signals: recent theoretical progress
- C. de Lange (Amsterdam), Netherlands
Scope and limitations of accurate structure determination using liquid-crystal NMR
- D. Michel (Leipzig), Germany
NMR on ferroelectric materials with very small sizes and on particles confined in nanoporous matrices
- K. Müller (Stuttgart), Germany
Order and dynamics in disordered solids as evaluated by solid state NMR spectroscopy
- E. Rössler (Bayreuth), Germany
Molecular Dynamics in Soft and hard confinement- a playground for ³¹P NMR
- S. Stapf (Ilmenau), Germany
Spatially resolved monitoring of catalytically activated hydrogen peroxide decomposition - a test case for reaction monitoring by NMR
- J. Stepišnik (Ljubljana), Slovenia
Constrained molecular self-diffusion in the bulk water measured by NMR
- M. Schönhoff (Münster), Germany
Pulsed Field Gradient NMR studies of molecular exchange in colloidal systems
- Sh. Vega (Rehovot), Israel
New Aspects of Proton Decoupling in Solid State NMR
- M. Vogel (Darmstadt), Germany
Mechanisms of Ion Transport in Solid-State Electrolytes: Insights from NMR Multi-Time Correlation Functions
- R. Wasylshen (Edmonton), Canada
Probing nuclear spin-spin coupling tensors in solids

- A. Wong (Warwick), United Kingdom

Application of solid-state NMR spectroscopy to low gamma quadrupolar nuclei

Oral presentations (Wierzba):

- B. Blicharska (Kraków), Poland; *NMR relaxation in biopolymers and solutions*
- B. Grünberg (Berlin), Germany; *Melting of Naphthalene in MCM-Symetry, Mobility and Lineshape-2H-Low Temperature NMR Study*
- K. Jasiński (Kraków), Germany; *Optimisation of micro RF coils for MRI microscopy*
- Z. Lalowicz (Warszawa), Poland; *Mobility of CD4 molecules in zeolites as studied by deuteron spin lattice relaxation*
- L. Latanowicz (Zielona Góra), Poland; *Then tunneling dissolves in the air*
- S. Naumov (Leipzig), Germany; *Phase Transitions under Confinement: Deeper Insight Using NMR*
- F. Poli (Stuttgart), Germany; *Multinuclear and double resonance solid-state NMR studies of precursor-derived ceramics*
- S. de Santis (Rome), Italy; *NMR Investigations of the Aging of Colloidal Laponite Aqueous Suspension*
- M. Simčič (Ljubljana), Slovenia; *Investigation of Binding of novel MURD Ligands Using the Ligand Observed NMR Methods*
- J. Tritt-Goc (Poznań), Poland; *The structural dynamics in a proton conducting imidazolium oxalate*
- W. Węglarz (Kraków), Poland; *Magnetic Resonance Imaging of Anisotropic Diffusion in Nervous Tissue- from basic research to application*
- G. Woźniak (Kraków), Poland; *Uniplanar gradient coils design with stream function approach*

Workshops (Wierzba):

- M. Giersig (Berlin), Germany; *Nanomaterials and their Applications in Electronic and Biomedicine*
- F. Fujara, D. Kruk, R. Rössler; *Perfect recipe for dealing with strange relaxation data*
- R. Wasylshen, D. Michel; *NMR of Quadropolar Nuclei*
- E. Burnell, C.A. de Lange; *NMR of Ordered Liquids*

Zurich, October 2008

Call for Nominations for the Raymond Andrew Prize for an outstanding PhD thesis in the field of magnetic resonance

For the Raymond Andrew Prize 2009 the AMPERE Prize Committee is seeking your help in searching for qualified candidates who completed their dissertation during the period of 2007/2008. The prize will be presented during the EUROMAR in Göteborg (Sweden) from 5th to 10th July 2009.

You are kindly invited to submit nominations by e-mail to

andrewprice@nmr.phys.chem.ethz.ch

Suggestions must be received by 15th February 2009 and should include the following documents:

- Nomination letter
- Curriculum vitae
- List of publications and presentations at conferences
- PhD thesis in PDF

The thesis should be written in English. In exceptional cases, the thesis may also be submitted in triplicate as a hardcopy to the AMPERE Secretariat.

Submissions that arrive too late will automatically be transferred to the next year. The prize committee will reconsider excellent contributions for two years in a row.

Sincerely yours,

Gunnar Jeschke
General Secretary

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FUTURE CONFERENCES

AMPERE EVENTS

2009

EUROMAR Congress 2009	Göteborg, (Sweden)	July 5-10, 2009
10 th International Conference on Magnetic Resonance Microscopy	West Yellowstone, Montana, (USA)	August 30-September 3, 2009
7 th EFEPR conference 2009	Antwerp, (Belgium)	September 7-11, 2009

2010

EUROMAR Congress 2010 <i>joint with ISMAR</i>	Florence, (Italy)	July 4-9, 2010
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OTHER EVENTS

2009

17th ISMRM Meeting	Honolulu, Hawai'i, (USA)	April 18-24, 2009
50th ENC	Asilomar, California (USA)	March 29-April 3, 2009
42nd International Conference of the RSC ESR Group	Norwich, UK	April 19-23, 2009
6th Alpine Conference on Solid State NMR	Chamonix, France	September 13-17, 2009

2010

18th ISMRM Meeting	Stockholm, (Sweden)	May 1-7, 2010
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2011

19th ISMRM Meeting	Montréal, Québec, (Canada)	May 7-13, 2011
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