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d'informations mutuelles

AMPERE

SE CONNAÎTRE, S'ENTENDRE, S'ENTRAIDER

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8093 Zürich, Switzerland, www.ampere.ethz.ch

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If you would like to become a member of the AMPERE Group, you can register online under: **www.ampere.ethz.ch**

Correspondence address:

ETH Zurich, Laboratory of Physical Chemistry, HCI F 227
Wolfgang-Pauli-Strasse 10
8093 Zurich, Switzerland

Publisher: Gunnar Jeschke, ETH Zurich, Switzerland

Editorial

Dear Ampere Colleagues,

2012 is an active year for the Groupement d'informations mutuelles AMPERE. The AMPERE Society is the umbrella organization for a wide variety of activities in magnetic resonance in Europe. Five conferences were organized under this umbrella in 2012 so far. These are the Ampere Summer School in Poznań (24 - 30 June 2012 by Stefan Jurga), the 11th International Conference on Magnetic Resonance in Food in Wageningen (June 26 - 29 June 2012 by Henk van As), the EUROAMR 2012 in Dublin (29 June - 1 July 2012 by Chandralal Hewage) together with the satellite meeting on Spin Hyperpolarization in NMR and MRI (27 - 29 June 2012 by Thomas Meersmann and Galina Pavlovskaya), the 9th International Symposium and Summer School in NMR in Heterogeneous Systems: Nuclear Magnetic Resonance in Condensed Matter 2012 in St. Petersburg (9 - 13 July 2012 by V.I. Chizhik), and the 11th International Bologna Conference on Magnetic Resonance in Porous Media in Guildford (9 - 13 September 2012 by Peter McDonald). Reports of some of these conferences in this Bulletin give evidence of a very active, lively, and diverse science community, which is united by its interests in radio-frequency spectroscopy, magnetic resonance, and related phenomena.

In fact, the statutes of the AMPERE Society state that the purpose of the association is to contribute to the progress of Radio Spectroscopy, Magnetic Resonance and Related Phenomena by means of Congresses and specialized „Colloques“, symposia, summer institutes, schools and workshops, by means of a bulletin acting as a link between the members, and by means of prizes that honor outstanding contributions to the progress of the fields covered by the purpose of the association. This years Ampere Prize was awarded to Prof. Lyndon Emsley, École Normale Supérieure de Lyon and Université de Lyon at the EUROMAR conference in Dublin for his seminal contributions to high-resolution solid-state NMR for structure determination in solids, decoupling schemes as well as DNP-MAS NMR applications to surfaces, catalysis and porous materials. Congratulations to Lyndon Emsley!

The Groupement AMPERE was established in 1952 in France by Prof. René Freymann with the purpose of informing, coordinating, and helping the scientists in different European laboratories in the difficult economical and political conditions of the cold war at that time. He summarized his vision for the society with the words „Se Connaître, S'Entendre, S'Entraider“ (to get to know each other, to listen to each other, to aid one another) for

all those who engage in the study of Atomes et Molécules Par Études Radio-Electriques, which makes up the acronym AMPERE.

Our society has a proud and outstanding tradition, and it is kept alive through the manifold of its activities. I am grateful for the work of all those members of the AMPERE society and the Bureau AMPERE who successfully maneuvered our community through high and low tides. We are thanking our past Chair Prof. Beat Meier and our past Vice President Prof. Stefan Jurga for their work over the past years and welcome the team elected for the Bureau Ampere this past July in Dublin, in particular the vice presidents Prof. Janez Dolinsek and Dr. Anja Böckmann. It is our goal to maintain and expand the services of the AMPERE Society for the community engaged in Magnetic Resonance and Related Phenomena in Europe and to increase its visibility through its activities.

We are looking forward to an exciting future. AMPERE keeps you updated with this Bulletin and on its homepage at <http://www.ampere.ethz.ch>



Bernhard Blümich
President of the Groupement AMPERE

Report of the President on the Status of the Groupement AMPERE

This is my final report as a President of AMPERE. AMPERE is financially and scientifically in a good situation. After the turbulent times with the formation of the EUROMAR division, we are in a consolidation phase. The EUROMAR meeting and the other meetings under the auspices of the Groupement AMPERE develop well, although we should encourage that more specialized Colloques AMPERE are organized.

It is important to cultivate integration and communication between the different subdivisions. AMPERE (**A**tomes et **M**olécules **P**ar **E**tudes **R**adio-**E**lectriques) is an European organization representing all researchers. It has an independent democratic organization (with over 460 members) and is not connected to financial interests. In contrast to the many alliances hammered out to ensure transnational funding, AMPERE has long time goals and is open to everybody interested in Magnetic Resonance and related phenomena.

It was a pleasure to represent AMPERE in the past few years and I wish AMPERE all the best for the future.

Dublin – July 2, 2012

Beat Meier

Past President of AMPERE

Minutes of the meeting of the AMPERE Bureau

in Dublin, on July 3, 2012

Members Present: B. Meier, G. Jeschke, J. Dolinsek, M. Pons, S. Stapf, S. Jurga, H.-W. Spiess, L. Frydman, M. Ernst

Excused: G. Smith, J. van Duynhoven, B. Balcom, J.-I. Buzaré

Agenda:

1. Approval of the minutes of the AMPERE Bureau meeting in Zurich, March 30, 2012.
2. Report on the state of the AMPERE Society (B. H. Meier).
3. Financial Report (G. Jeschke).
4. Preparation of Committee and the General Assembly (G. Jeschke).
5. DNP Subdivision (G. Jeschke).
6. Varia
7. Date of next meeting

At 13:00 hours G. Jeschke opened the meeting. The agenda was approved unanimously.

Ad 1.

The minutes of the AMPERE Bureau meeting in Zurich, March 30, 2012, published in the AMPERE Bulletin 246, were approved unanimously.

Ad 2.

B. Meier delivered his report on the state of the Groupement AMPERE which is given on page 3. He noted that the society is in good shape with the EUROMAR conference working very well and now being in a consolidation phase. A point we have to work on in the future is the communication and the scientific exchange between the subdivisions especially those that do not participate in the EUROMAR. Another point that should be strengthened is the tradition of having Specialized Colloque AMPERE meetings which have not happened during the past few years. AMPERE has currently about 400 members and is the only democratic and financially independent magnetic resonance group in Europe. He thanked all the people for the good collaboration during his time as president.

Ad 3.

G. Jeschke distributed a short overview (see page 10) over the finances of the Groupement AMPERE. The finances are solid and have increased slightly.

The financial report was accepted unanimously.

Ad 4.

The AMPERE Bureau discussed the upcoming personnel changes in the Bureau and the Prize Committee. Beat Meier will step down as president after three periods in office. This has been a tradition at the AMPERE society although it is not required by the statutes. In addition Stefan Jurga will also step down as a vice president. The Bureau suggests two candidates for the office of the President of the AMPERE society to the Committee that elect the Bureau. All other officers are willing to run for another election period. There is also a suggestion for a second vice president. Hans-Wolfgang Spiess decided to step down as the President of the Prize Committee. He suggested to follow the tradition and to suggest the election of B. Meier as the new president of the Prize Committee to the AMPERE Committee. This suggestion was approved unanimously. The AMPERE Bureau will also suggest to the AMPERE Committee the election of Stefan Jurga and Hans-Wolfgang Spiess as honorary members of the Bureau for a four year term.

Ad 5.

The AMPERE Bureau discussed establishing a DNP subdivision. In the discussion it became clear that there is no obvious representative and there is no obvious organization that could elect a representative. The Bureau asks the DNP community to organize itself and form a body that represents the whole DNP community. It was also suggested that one of the upcoming DNP symposia could be in the framework of a Specialized Colloque AMPERE.

Ad 6.

Varia: G. Jeschke thanked all the outgoing members of the Bureau for their work and effort in the past years.

Ad 7.

The next meeting of the AMPERE Bureau will be on March 22, 2013 in Zurich. It was suggested to set up a video conferencing facility for members that are not able to travel to Zurich in person.

At 13:50 hours G. Jeschke closed the meeting and thanked all the present members for their time and effort.

Dublin, 3.7.2012

Matthias Ernst

Minutes of the meeting of the AMPERE Committee

in Dublin, Ireland, on July 3, 2012

Members Present: B. Meier, J. Dolinsek, S. Jurga, G. Jeschke, M. Ernst, S. Stapf, L. Frydman, H. W. Spiess, M. Blackledge, S. Caldarelli, C. Griesinger, G. Papavassiliou, J. Spevacek, S. Van Doorslaer
Excused: G. Bodenhausen, J.-I. Buzaré, P. Carretta, D. Goldfarb, A. Gräslund, J. Jeener, J. Jokisaari, W. Lubitz, P. Morris, D. Suter, J. van Duynhoven

Agenda:

1. Approval of the Agenda
2. Approval of the minutes of the AMPERE Committee meeting in Florence, July 7th, 2010
3. Report of the president on the state of the AMPERE Society (B. Meier)
4. Financial report of the secretary general (G. Jeschke)
5. Elections of executive officers and honorary members of the Bureau
6. Elections of the Prize Committee for the AMPERE and Raymond Andrew Prizes
7. Election of new AMPERE Committee members and honorary members
8. Varia

At 19:05 hours B. Meier opened the meeting.

Ad 1.

The agenda was approved unanimously.

Ad 2.

The minutes of the AMPERE Committee meeting in Florence, July 7th, 2010, published in the AMPERE Bulletin 239/240, were approved unanimously.

Ad 3.

B. Meier delivered his report on the state of the Groupement AMPERE which is given on page 3. He noted that the society is in good shape with the EUROMAR conference working very well and now being in a consolidation phase. A point we have to work on in the future is the communication and the scientific exchange between the subdivisions especially those that do not participate in the EUROMAR. Another point that should be strengthened is the tradition of having Specialized Colloque AMPERE meetings which have not happened during the past few years.

AMPERE has currently about 400 members and is the only democratic and financially independent magnetic resonance group in Europe. He thanked all the people for the good collaboration during his time as president.

Ad 4.

G. Jeschke gave an overview (see page 10) over the finances of the Groupement AMPERE. The finances are good. The financial report has to be approved by the general assembly. The AMPERE Committee accepted the report and the work of the whole Bureau during the past two years unanimously.

Ad 5.

In accordance with the tradition of the Groupement AMPERE, Prof. Beat Meier decided to step down as president of the Groupement AMPERE after six years in office. The AMPERE Bureau had proposed two candidates and the AMPERE Committee elected Prof. Bernhard Blümich (Aachen) as the new president. The AMPERE Bureau proposes the reelection of all other Bureau members in their current offices and the election of Anja Böckmann (Lyon) as a second Vice President instead of Stefan Jurga who decided to step down as Vice President of AMPERE. The AMPERE Committee followed the recommendation of the Bureau and all proposed members of the Bureau were elected in a secret ballot. The AMPERE Bureau proposed the election of Stefan Jurga and Hans-Wolfgang Spiess as honorary members of the AMPERE Bureau for a four year term. The AMPERE Committee approved this proposal by acclamation.

Ad 6.

Prof. H. W. Spiess decided to step down as the chair of the Prize Committee. The president thanked all the members for their work. The AMPERE Bureau suggested the past president Prof. B. Meier as the new chair of the Prize Committee. The AMPERE Committee followed the recommendation of the Bureau and elected the new chair of the Prize Committee by acclamation.

Ad 7.

There were no proposals for new Committee members. The Committee discussed that the retirement of Committee members that are no longer active in the NMR community should be accelerated. In agreement with the statute changes approved last year, all new members are elected for a six year term with potential reelection for a second term.

Ad 8.

Varia: Hans-Wolfgang Spiess informed about his current visit of Eunice Andrew where he had thanked her for her generous donation for the Andrew Prize. Stefan Jurga thanked the people in the Committee and Bureau for the many years of good collaboration.

Gunnar Jeschke thanked Beat Meier, Stefan Jurga and Hans-Wolfgang Spiess for the work and effort they had put into the AMPERE society in their various offices.

At 19:55 hours G. Jeschke closed the meeting and thanked all the present Committee members for their time and effort.

Dublin, 3.7.2010

Matthias Ernst

Minutes of the General Assembly of the Groupement AMPERE

on July 4th, 2012 in Dublin, Ireland

Agenda:

1. Financial report of the secretary general (G. Jeschke)
2. Information about the election of the AMPERE Bureau.
3. Information on the new Prize Committee
4. Varia

At 19:00 hours G. Jeschke opened the meeting.

Ad 1.

G. Jeschke explained the finances of the Groupement AMPERE (page 10). The assembly approved the financial report unanimously.

Ad 2.

The General Assembly was informed about the election of the AMPERE Bureau by the AMPERE Committee. New President is Bernhard Blümich with the two Vice Presidents Anja Böckmann (Lyon) and Janez Dolinsek (Ljubljana). Secretary General is Gunnar Jeschke (Zürich) and Executive Secretary Matthias Ernst (Zürich). Stefan Jurga and Hans-Wolfgang Spiess were elected as honorary members of the AMPERE Bureau for the duration of four years.

Ad 3.

The General Assembly was informed about the election of Beat Meier as the new chair of the AMPERE Prize Committee by the AMPERE Committee. G. Jeschke thanked the whole Prize Committee (D. Goldfarb, M. Smith, R. Kaptein) and especially the former chair Hans-Wolfgang Spiess for all their work and effort.

Ad 4.

There were no points discussed under varia.

At 19:20 hours G. Jeschke closed the meeting and thanked all the present AMPERE members for their time and effort.

Dublin, 4.7.2010

Matthias Ernst

Financial Situation of the Groupement AMPERE

Balance of the Accounts of the Groupement Ampere

Periode from July 1th 2010 to June 15th 2012

	Debit	Credit	Assets
Total fortune July 1th 2010			234'350.61
Membership Fees		11'528.31	
Conferences and Prizes			
Conferences / Ampere Student Grant	7'034.05		
Prizes	11'418.30		
Travel and Hotel expenses Awardee	6'443.35		
Conferences		23'893.30	
Administration			
Ampere Bulletin (print costs)	3'593.30		
Bureau Meetings Zurich	1'496.80		
miscellaneous charges	51.90		
Bank			
Interests (Deposits / Coupons)		2'032.35	
Interests (Accounts)		920.55	
Handling costs (Deposits, Bank)	741.25		
withholding tax refund		768.11	
reimbursement Florence (double payment)		187.45	
Losses			
by sale of security deposit	2898.00		
on security deposit ANDREW	4327.75		
Total CHF	38'004.70	39'330.07	
Balance on July 1th 2010			234'350.61
Total Debits	38'004.70		
Total Credits		39'330.07	
Balance on June 15th 2012			235'675.98

Report on the AMPERE NMR SCHOOL 2012 POZNAŃ, POLAND

The AMPERE Nuclear Magnetic Resonance School was organized by the Department of Macromolecular Physics of the Institute of Physics, Adam Mickiewicz University under the auspices of the GROUPEMENT AMPERE and with the financial support of SoftComp Programme and ESMI Project from 24th June to 30th June 2012 in Poznań, Poland.

The School was the forum for presentation of the basic and advanced NMR techniques, recent research, unconstrained discussions and initiating of common studies and cooperation between the scientists as well as was nine sessions of spectroscopy-microscopy practical trainings in the hi-tech NanoBioMedical Center.

The programme of the School covered the following topics: NMR relaxometry, NMR diffusometry, NMR spectroscopy and solid-state spectroscopy, NMR of quadrupolar nuclei, MRI and MRS, Novel NMR techniques, NMR and related techniques used in nanoscience.

There were given 27 lectures presented by distinguished scientists from Germany, Canada, Russia, Netherlands, Slovenia, France, United Kingdom, Switzerland, Israel and Poland. During the first and second day of the Conference participants presented 41 posters. All the winners were given prizes and diplomas.

Ampere NMR Summer School 2012 also provided three days of practical workshop session concerning nuclear magnetic resonance spectroscopy as well as several different microscopy techniques. All sessions took place in NanoBioMedical Center laboratories which are equipped with unique research facilities. Participants had an opportunity to develop their experience in a following fields: Biological NMR, Magnetic Resonance Imaging, Diffusion NMR, Atomic Force Microscopy, Confocal Microscopy, Transmission Electron Microscopy, Scanning Electron Microscopy and Ultra-High Vacuum Tunneling Microscopy.

All abstracts of oral presentations, lectures and posters were published as printed proceedings (AMPERE NMR BOOK OF ABSTRACTS).

Report on the International Symposium and Summer School in Saint Petersburg

“Nuclear Magnetic Resonance in Condensed Matter” (NMRCM 2012)

9th Meeting: “NMR in Heterogeneous Systems”

The Department of Quantum Magnetic Phenomena of the Saint-Petersburg University continues a series of annual International Symposia and Summer Schools in Saint Petersburg “Nuclear Magnetic Resonance in Condensed Matter” (an AMPERE event). The 9th Meeting under the subtitle “NMR in Heterogeneous Systems” was opened on Monday, July 09, and was closed on Friday, July 13, 2012. The goal of the meeting is to provide a platform to scientists and students for the use of all aspects of nuclear magnetic resonance methods and techniques as well as computational and theoretical approaches for the investigation of structure, dynamics and other properties of heterogeneous systems.

The Meeting was attended by 124 participants from 14 countries (Belarus, England, France, Germany, India, Italy, Lithuania, Moldova, Poland, Russia, Sweden, Turkey, Ukraine, USA).

There were 11 lectures, presented by following speakers:

V. Balevicius (Vilnius, Lithuania)
E.V. Charnaya (Saint Petersburg, Russia)
S. V. Dvinskikh (Stockholm, Sweden)
J. Fraissard (Paris, France)
H. Haranczyk (Cracow, Poland)
U. Eichhoff (Rheinstetten, Germany)
S. Jurga (Poznan, Poland)
O. B. Lapina (Novosibirsk, Russia)
G.V. Mozzhukhin (Istanbul, Turkey)
N.R. Skrynnikov (Purdue, USA)
P.M. Tolstoy (Saint Petersburg, Russia)

Moreover, there were 28 contributed talks (20-30') and 69 poster presentations. The organizers published the Book of Abstracts.

Barbara and Uwe Eichhoff (Germany) instituted a prize (300+200 Euro) for the best oral and poster reports of students, post-graduated students or young scientists without Ph.D. under 35. The prizes and proper diploma were awarded by the Organizing Committee to Jan-Patrick Melchior (Stuttgart, Germany) and Svetlana Pylaeva (Saint Petersburg, Russia).

NMRCM 2011 took place at the Petrodvorets Campus of Saint Petersburg State University. Petrodvorets (the satellite-town of Saint Petersburg) is famous for its parks with fountains and palaces. The social program consisted of two excursions (in Pavlovsk and Saint Petersburg), a welcome-party, and a conference dinner.

The information (including abstracts and photographs) on the NMRCM 2011 is available at: <http://nmr.phys.spbu.ru/>

The NMRCM 2011 was supported by
Saint-Petersburg University
Russian Foundation for Basic Research
Bruker
"Dynasty" Foundation (Russia)

The next 10th Meeting "NMR in Life Sciences" will be: 8-12 July, 2013, the Petrodvorets Campus of Saint Petersburg State University.



NMRCM 2012

Report on the MRFFOOD2012 in Wageningen

11th International Conference on the Applications of Magnetic in Food Science (MRFOOD2012)

Scientific Advisory Board:

Peter Belton, Graham Webb, Jean-Pierre Renou, Marit Aursand, Søren Balling Engelsen, Francesco Capozzi, John van Duynhoven, Manfred Spraul

Local Organizing Committee:

Kees de Graaf, Marco Hoeksma, Jacques Vervoort Henk Van As, Adrian Voda, Doris Jacobs, John van Duynhoven, Netty Hoefakker (secretary)

The 11th International Conference on the Applications of Magnetic Resonance in Food Science (MRFOOD) was held between 26-29 June 2012 and hosted by Wageningen University. The MRFOOD conferences have a long tradition in presenting the latest innovations in magnetic resonance and in particular new applications to understanding the functionality of foods, their processing and stability and their impact on health, perception and behaviour. For the first time this conference was operating as a sub-division of the Groupement AMPERE. The 11th edition of this scientific event attracted 120 participants from 22 countries from Europe, Asia, Oceania, and the Americas. The conference was preceded by an afternoon of workshops dedicated to technical aspects of NMR data processing and analysis. Two sessions in the scientific programme were dedicated to Structure & Function, emphasizing respectively applications of spectroscopy/relaxometry and imaging/diffusometry. Within the sessions of Quality & Safety and FoodOmics applications of high-resolution NMR spectroscopy were presented, both in liquid as well as semi-solid states. For the first time the conference programme had a dedicated session on Perception and Behaviour, demonstrating the progress that has been made in applications of functional MRI in this field. The programme included 4 keynote speakers, 10 invited speakers and 19 oral presentations selected from submitted abstracts. The conference is indebted to Yi-Qiao Song (Schlumberger-Doll), Dominique Rolin (University of Bordeaux), Dana Small (Yale University) and Elaine Holmes (Imperial College, London) for providing excellent keynote presentations. The poster session comprised 37 presentations, of which 6 were selected for short plenary oral presentation. Two students were awarded with a prize for the quality of their posters.

Selected oral and poster contributions will be published in the conference proceedings. These will be issued by the Royal Society of Chemistry as a hardcover book. These proceedings have gained popularity as training material for young scientists entering the field of applied magnetic resonance in food science.

This conference received generous support from Bruker, Unilever, DSM, Buchem, Isolife, Wageningen University, the VLAG Graduate School, Oxford Instruments, Anaspec Solutions, Euriso-Top and the Netherlands Metabolomics Centre. Without these sponsors this conference would not have been able to offer such an attractive programme.

The 12th edition of this conference will be held in early summer 2014 in Cesena (Italy) and will be organized by Francesco Capozzi (Chair - University of Bologna), Claudio Luchinat (University of Florence) and Luisa Mannina (University of Rome „La Sapienza“). In this conference we expect to see many new developments in the applications of magnetic resonance in food science, and to welcome (even) more participants. The Scientific Advisory Board will be complemented with Gisela Guthausen (Karlsruhe Institute of Technology, Germany) and Antonio Ferreira (University of Sao Carlos, Brazil).

Report on the COST EuroHyperPol Meeting in Dublin

1st Meeting of the COST Action TD1103 European Network for Spin Hyperpolarization Physics and Methodology in NMR and MRI (EuroHyperPol)

This satellite meeting to the Euromar 2012 was organised by the COST (European Cooperation in Science and Technology) Network EuroHyperpol.

The objective of the network is to establish contacts between all research groups working in the field of spin hyperpolarisation in European and associated countries and to provide a forum for scientific exchange and collaboration in this rapidly emerging research area. The network funds workshops and summer schools to provide training for PhD students and postdoctoral fellows. It also provides financial support for visits (short term scientific missions) between different research groups within the network. The network is organised in five working groups that focus on i) hardware, ii) theory, iii) spin relaxation, iv) acquisition strategies and v) the synthetic chemistry physics interface. All hyperpolarisation techniques (optical pumping, dynamic nuclear polarisation, chemical induced dynamic nuclear polarisation, parahydrogen induced polarisation etc.) are included.

More details about the network are provided on the website: www.eurohyperpol.eu. Information about joining the network, contact details of the working group leaders and the guidelines for the scientific mission program can be found on these webpages.

The meeting in Dublin took place from Friday 29th June to Sunday 1st July. It followed directly the XeMAT 2012 (organised by T. Meersmann and G. Pavlovskaya, Nottingham, UK) and finished just before the start of the Euromar. 143 participants registered for the COST network meeting. However, since arrangements were made to accommodate also on-staying participants of the XeMAT workshop and early arriving participants of the Euromar, the lecture theatre was frequently filled with an estimated 200 attendees.

The program was organised in three parts. On Friday afternoon and Saturday morning 30 min presentations of invited experts were given to provide introductions and the state-of-the-art updates for the various hyperpolarisation techniques. On Saturday afternoon the five working groups met in separate venues for focused discussions and further more topical presentations.

On Sunday the conclusions of these discussions were summaries by five working group leaders with additional talks provided by world-leading experts on spin hyperpolarisation.

In total 21 invited experts provide 30 min. talks working in all fields related to spin hyperpolarisation, including theory, hardware, spin relaxation, acquisition strategies and synthetic chemistry. Topics also ranged from developmental work to applications in diagnostic medicine.

The full list of speakers included:

G. Bodenhausen, Lausanne/Paris, Switzerland/France

E. Chekmenev, Vanderbilt, USA

R. Green, York, UK

J. Matysik, Leiden, The Netherlands

J. Wild, Sheffield, UK

S. Appelt, Aachen, Germany

K. Mok, Dublin, Ireland

B. Corzilius, Boston, USA

Y. Crémillieux, Bordeaux, France

J. van Bentum, Nijmegen, The Netherlands

G. de Paepe, Grenoble, France

W.S. Warren, Durham, USA

C. Glaubitz, Frankfurt, Germany

P. Tordo, Marseille, France

K. Ivanov, Novosibirsk, Russia

R.G. Griffin, Boston, USA

P.J. Nacher, Paris, France

L. Frydman, Rehovot, Israel

P. Berthault, Saclay, France

S. Vega, Rehovot, Israel

J.H. Ardenkjaer-Larsen, Copenhagen, Denmark

The meeting program was compiled by the leaders of the five working groups:

J.-P. Ansermet, Lausanne, Switzerland

P.-J. Nacher, Paris, France

S. Vega, Rehovot, Israel

M. Ernst, Zürich, Switzerland

H.-M. Vieth, Berlin, Germany

L. Frydman, Rehovot, Israel

J. Wild, Sheffield, UK

P. Berthault, Saclay, France

S. Sigurdson, Iceland

and the chair of the action, W. Köckenberger, Nottingham, UK.

The local organisation of the meeting was taken care of by K. Mok and C. Hewage (both Dublin).

The COST network EuroHyperPol provided travel reimbursements and covered the accommodation for all invited speakers and, additionally, for a substantial number of participants including 33 early stage researchers at the PhD or postdoctoral level. A social evening with Irish music sponsored by industrial partners was very well received. Because of the high participation and the generally perceived success of this workshop it was decided by the EuroHyperPol network management to organise a similar event in conjunction with the Euromar 2013 conference in Crete, Greece.

Executive Officers and Honorary Members of the AMPERE Bureau

The AMPERE BUREAU includes the executive officers (which take the responsibility and the representation of the Groupement between the meeting of the committee), the honorary members of the Bureau and the organizers of forthcoming meetings.

Executive Officers 2009 - 2012

President	B. Blümich
Vice Presidents	J. Dolinsek A. Böckmann
Secretary General	G. Jeschke
Executive Secretary	M. Ernst
EF-EPR Representative	G. Smith
SRMR Representative	B. Balcom
MRPM Representative	C. Arns
EUROMAR Representative	L. Frydman
EUROMAR Treasurer	M. Pons
Past President	B.H. Meier
Honorary Member	St. Jurga
Honorary Member	H.W. Spiess

B. BLÜMICH

Macromolecular Chemistry, RWTH Aachen University, D-52074 Aachen, Deutschland
Tel. +49 241 802 64 20, Telefax +49 241 802 21 85, e-mail: bluemich@itmc.rwth-aachen.de

J. DOLINSEK

Institute Jozef Stefan, Department F5, Jamova 39, SI-1000 Ljubljana
Tel. ++386 1 4773 740, Telefax ++386 1 4263 269, e-mail: jani.dolinsek@ijs.si

A. BÖCKMANN

Institute of Biology and Chemistry of Proteins, IBCP, F-69367 Lyon, France
Tel. +33 472 72 26 49, Telefax + 33 472 72 36 04, e-mail: anja.bockmann@ibcp.fr

G. JESCHKE

Laboratorium für Physikalische Chemie, ETH Zürich, CH-8093 ZÜRICH, Switzerland
Tel. ++41 44 632 5702, Telefax ++41 44 633 1448,
e-mail: Gunnar.Jeschke@phys.chem.ethz.ch

M. ERNST

Laboratorium für Physikalische Chemie, ETH Zürich, CH-8093 ZÜRICH, Switzerland,
Tel. ++41 44 632 4366, Telefax ++41 44 632 16 21, e-mail: maer@nmr.phys.chem.ethz.ch

G. SMITH

University of St. Andrews, School of Physics & Astronomy, North Haugh, ST. ANDREWS, KY16
9SS, U.K., Tel. ++44 1334 462669, e-mail: gms@st-andrews.ac.uk

B. BALCOM

Departments of Chemistry and Physics, University of New Brunswick, FREDERICTON, NB E3B
6E2, Canada, Tel. ++1 506 453 4723, Telefax ++1 506 453 4581, e-mail: bjb@unb.ca

C. ARNS

School of Petroleum Engineering, University of New South Wales, Sydney NSW 2052
Australia, Tel. + 61 2 938 55658, Telefax + 61 2 938 55936, e-mail: c.arns@unsw.edu.au

L. FRYDMAN

Weizmann Institute of Science, Department of Chemical Physics, 76100 Rehovot, Israel,
Tel: +972 8 934 4903, Fax: +972 8 934 4123, mail: lucio.frydman@weizmann.ac.il

M. PONS

Institute for Research in Biomedicine, University of Barcelona, Josep Samitier 1-5, 80828
Barcelona, Spain, Tel. +34 93 40 34683 , miquel.pons@irbbarcelona.org

B.H. MEIER

Laboratorium für Physikalische Chemie, ETH Zürich, CH-8093 ZÜRICH, Switzerland,
Tel.++41 44 632 44 01, Telefax ++41 44 632 16 21, e-mail: beme@nmr.phys.chem.ethz.ch

ST. JURGA

Instytut Fizyki, Uniwersytet im. A. Mickiewicza, Zakład Fizyki Makromolekularnej, Umultowska
85, PL-61-614 POZNAN, Poland,
Tel. ++48 61 829 5290, Telefax ++48 61 829 5290, e-mail: stjurga@main.amu.edu.pl

H.W. SPIESS

Max-Planck Institut für Polymerforschung, Ackermannweg 10, POB. 3148, D-55021 MAINZ,
Germany, Tel. ++49 6131 379120, Telefax ++49 6131 379320,
e-mail: spiess@mpip-mainz.mpg.de

AMPERE Committee

J-P. AMOUREUX

Université de Lille, Lab: LCPS, Bat. C7, USTL, F-59652 VILLENEUVE D'ASCQ, France

V. ATSARKIN

Russian Academy of Sciences, Institute of Radio Engineering & Electronics, 11 Mokhovaya Str., RU-125009 MOSKOW, Russia

J. BANYS

Vilnius University, Department of Radiophysics, Saulėtekio 9 2040 VILNIUS, Lithuania

A.-L. BARRA

CNRS, Laboratoire National des Champs Magnétiques Intenses, 25 rue des Martyrs B.P. 166, 38042 GRENOBLE cedex 9 France

M. BLACKLEDGE

Institut de Biologie Structurale 41 Rue Jules Horowitz 38027 GRENOBLE, France

J.S. BLICHARSKI

Jagellonian University, Institute of Physics, ul. Reymonta 4, PL-30-059 KRAKOW, Poland

R. BOELENS

Bijvoet Center for Biomolecular Research, Utrecht University, Padualaan 8, NL-3584 CH UTRECHT, The Netherlands

R. BOSCAINO

Instituto di Fisica, Università di Palermo, Via Archirafi 36 I-90123 PALERMO, Italia

St. CALDARELLI

CRRMN Université d'Aix Marseille III, case 511, Faculté de Sciences, Site de Saint-Jerôme, F-13013 MARSEILLE, France

P. CARRETTA

Dipartimento di Fisica „A. Volta“, Via Bassi, 6, 27100- PAVIA, Italy

V. CHIZHIK

University of St. Petersburg, Quantum Magnet.Phén.,Fac.of Physics, RU-198504 ST. PETERSBURG, Russia

D.E. DEMCO

RWTH Aachen, Makromolekulare Chemie, Worringerweg 1, D-52056 AACHEN, Germany

J. DOLINSEK

Institute Jozef Stefan, Jamova 39, SI - 1000 LJUBLJANA, Slovenia

L. EMSLEY

Ecole Normale Supérieure de Lyon, 46 Allée d'Italie, F-69364 LYON, France

P. FANTAZZINI

Università di Bologna, Dipartimento di Fisica, Via Irnerio 46, I-40126 BOLOGNA, Italy

R. FARRANT

GloxoSmithKline, Analytical Sciences, Gunnels Wood Road, STEVENAGE SG1 2NY, U.K.

I. FELLI

Department of Chemistry and Center for Magnetic Resonance (CERM), University of Florence Via L. Sacconi 6 50019 SESTO FIORENTINO, (FI), Italy

N. FERRER ANGLADA

Departament de Fisica Aplicada, Universitat Politècnica de Catalunya, Jordi Girona Salgado,s/n., Campus Nord-modul B4, 08034 BARCELONA, España

J. FRAISSARD

Lab. „Physique Chantique“ - ESPCI, 10 Rue Vauquelin, F-75005 PARIS, France

L. FRYDMAN

Weizmann Institute of Science, Department of Chemical Physics, 76100 Rehovot, Israel,

I. GERU

Academy of Sciences of Moldova, Laboratory of Magnetic Resonance&Laser Spectroscopy,
Institute of Chemistry, 3 Academiei Str., MD 2028 CHISINAU, Moldova

M.D. GLINCHUK

Institute for Material Sciences, Ukraine Acad. Sci., Krjijanovskogo 3, KIEV 252180, Ukraine

D. GOLDFARB

Chemical Physics Department, Weizmann Institute of Science, 76100 REHOVOT, Israel

A. GRÄSLUND

Department of Biochemistry and Biophysics, Arrhenius Laboratories, Stockholm University,
STOCKHOLM SE - 10691, Sweden

CH. GRIESINGER

Max Planck Institut für Biophysikalische Chemie, Am Fassberg 11, 37077 GOETTINGEN, D

J.P. JOKISAARI

Department of Physical Sciences, University of Oulu, FIN-90014 OULU, Finland

S.K. HOFFMANN

Instytut Fizyki Molekularnej, Polskiej Akademi Nauk, Smoluchowskiego 17/19, PL - 60179
POZNAN, Poland

L. KIMTYS

Department of Physics, Vilnius University, Universiteto Str. 3, VILNIUS 2734, Lithuania

B.I. KOCHELAEV

Kazan State University, CIS - 420008 KAZAN, .Tatary, Russia

J.P. KORB

Laboratoire de Physique de La Matière Condensée, Ecole Polytechnique, Route de Saclay,
F-91128 PALAISEAU, France

W. LUBITZ

Max-Planck-Institut für Bioanorganische Chemie, Stiftstr. 34-36, D-45470 MÜLHEIM/Ruhr, D

C. LUCHINAT

Centro Risonanze Magnetiche - CERM, University of Florence, Via Luigi Sacconi 6, 50019
SESTO FIORENTINO, Florence, Italy

M. MARTINELLI

Inst. per i Processi Chimico-Fisici, National Council of Research, Via G. Moruzzi 1,
56124 PISA, Italy

M. MEHRING

2. Physik. Inst., Universität Stuttgart, Pfaffenwaldring 57, D-70550 STUTTGART, Germany

D. MICHEL

University of Leipzig, Linnéstrasse 5, D - 04103 LEIPZIG, Germany

P.G. MORRIS

Magnetic Resonance Centre, University of Nottingham, University Park,
NOTTINGHAM NG7 2RD, U.K.

G. PAPAVALSILIOU

NCSR Demokritos, Institute of Materials Science., Ag. Paraskevi Attiki, 15310 ATHENS, Greece

F. M. POULSEN

Institute of Molecular Biology, University of Copenhagen, Øster Farimagsgade 2A, DK - 1353
COPENHAGEN, Denmark

A. ROCKENBAUER

Chemical Research Center of the Hungarian Academy of Sciences, Pusztaszeri ut 57 - 69,
H-1025 BUDAPEST, Hungary

R. SAGDEEV

Internat. Tomographic Center, Siberian Academy of Sciences, Institutskaia 3a, RUS-630090
NOVOSIBIRSK, Russia

K.M. SALIKHOV

Zavoisky Physical-Technical Institute of the Russian Academy of Sciences, Sibirski Trakt, 10/7,
RUS-420029 KAZAN, Tartary, Russia

A. SAMOSON

National Inst. of Chemical Physics and Biophysics, Akadeemia tee 23, 12618 Tallinn, Estonia

J. SPEVACEK

Inst. of Macromolecular Chemistry, Czechoslovak Academy of Sciences, 162 - 06 PRAGUE 6,
Czechia

D. SUTER

Universität Dortmund, Fachbereich Physik, D-44221 DORTMUND, Germany

J. TRITT-GOC

Institute of Molecular Physics, Polish Academy of Sciences, M. Smoluchowskiego 17,
60-179 POZNAN, Poland

S. VAN DOORSLAER

SIBAC Laboratory, University of Antwerp, Universiteitsplein 1, B-2610 WILRIJK, Belgium

A. ZHELIASKOVA

Inst. of Solid State Physics, Bulgarian Academy of Sciences, Liquid Crystal Dep.,
72 Tzarigradsko Chaussee Blvd., BG - 1784 SOFIA, Bulgaria

Emeritus members

E. LIPPMAN

Inst. of Chem. Physics and Bio Physics of the Estonian Academy of Sciences, R vala Puiestee 10, EE-10143 TALLINN, Estonia

F. MILIA

NRC Demokritos, Physics Department, Aghia Paraskevi Attikis, GR - 15310 ATHENS, Greece
J. HENNEL, Inst. of Nucl. Phys. Ul. Radzikowskiego 152, PL - 31342 KRAKOW 23, Poland

Honorary members

R.R. ERNST

Laboratorium f r Physikalische Chemie, ETH Z rich, CH-8093 ZURICH, Switzerland

J. JEENER

Universit  Libre - Plaine, CP 223, Bld. du Triomphe, B - 1050 BRUXELLES, Belgium

P. MANSFIELD

University of Nottingham, Magnetic Resonance Centre, NOTTINGHAM NG7 2RD, U.K.

K.A. M LLER

IBM Zurich Research Laboratory, S umerstrasse 4, CH - 8803 R SCHLIKON, Switzerland

K. WUETHRICH

Inst. f. Molekularbiologie u. Biophysik, ETH Z rich, CH-8093 ZURICH, Switzerland

Guest members

A. PINES

Dept. of Chemistry, University of California, BERKELEY CA 94720, USA, Delegate of ISMAR

J.S. WAUGH

M.I.T., 77 Mass. Ave., Room 6-235, CAMBRIDGE MA 02139, USA, Delegate of ISMAR

J.A. NORRIS

Dept. of Chemistry, University of Chicago, South Ellis Ave. CHICAGO IL 6037-1403, USA
Delegate of the International EPR Society

K.A. McLAUCHLAN

Physical Chemistry Laboratory, Oxford University, South Parks Road, OXFORD OX1 3QZ, UK
Delegate of the International EPR Society

D. AILION

Dept. of Physics, Univ. of UTAH, 304 J. Fletcher Building, SALT-LAKE-CITY 84112, Utah, USA

J. BJORKSTA

Electrical Engineering (FT-10), University of Washington, 98195 SEATTLE WA, USA

P.T. CALLHAGAN

School of Chemical and Physical Sciences, Victoria University of Wellington, Wellington, New Zealand.

S.H. CHOH

Department of Physics, Korea University, SEOUL 136-701, Republic of Korea

D. FIAT

University of Illinois, Dept. of Physiology and Biophysics, POB 6998, CHICAGO IL 60680, USA

E. FUKUSHIMA

ABQMR, 2301 Yale Blvd., SE, Suite C2, ALBUQUERQUE, NM 87106, USA

E.L. HAHN

Physics Department, University of California Berkeley, BERKELEY CA 94720, USA

O. JARDETSKY

Stanford University, Magnetic Resonance Lab., STANFORD, CA 94305-5055, USA

C.P. SLICHTER

Dept. of Physics, University of Illinois, 1110 W. Green Street, URBANA IL 61801, USA

Future conferences Ampere events

2013

EUROMAR 2013	Hersonissos, Crete (Greece)	June 30-July 5 2013
ICMRM 12	Cambridge (UK)	August 25-29 2013
4 th International DNP Symposium	Copenhagen (Denmark)	August 28-31 2013

2014

MRPM 12	Wellington (New Zealand)	February 9-13 2014
EUROMAR 2014	Zurich (Switzerland)	June 29-July 3 2014

Other events

5 th Asia-Pacific NMR Symposium (APNMR5) and 9 th ANZMAG Meeting	Brisbane, QLD (Australia)	October 27-30 2013
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