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BULLETIN DU GROUPEMENT

d'informations mutuelles

AMPERE

SE CONNAÎTRE, S'ENTENDRE, D'ENTR'AIDER

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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

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Editorial

Summer is already approaching and with it our annual EUROMAR meeting in Frankfurt/Main, August 21st-25th. Although the early bird deadline and abstract deadline for contributed talks have already passed, registration and submission of post abstracts are still possible. The final deadline to be kept in mind is July 20th 2011. The list of invited speakers is included on p. 18. Note also that this meeting is shared with the 33rd Discussion Meeting of the MR Spectroscopy Division of the GDCh (German Chemical Society) and with the 8th European Federation of EPR Groups (EF-EPR) Meeting, the EF-EPR being a subdivision of Groupement AMPERE. Over 700 participants have already registered. Be sure that you do not miss out on this event.

Shortly before, the ICMRM 11 will take place in Beijing (August 14th-18th), recognizing the growing importance of Chinese science in our field. The list of invited speakers and a preliminary program are provided on p. 16-17.

The annual Zürich meeting of AMPERE Bureau took place on April 1st. You can find the minutes on p. 2 and an overview of our financial situation on p. 7. Generally, we are in a healthy organizational and financial state, although the approaching end of EMAR funding could affect financing of conferences and training schools.

The tradition of the Specialized Colloque AMPERE series has been replaced by a number of specialized conferences in our field that are organized by subdivisions of Groupement AMPERE. Starting in 2013, conferences on Dynamic Nuclear Polarization (DNP) will join this scheme. You are still invited to propose a Specialized Colloque AMPERE to discuss new exciting developments in our field.



Gunnar Jeschke
Secretary General of Groupement AMPERE

Minutes of the meeting of the AMPERE Bureau

in Zürich, on April 1, 2011

Members Present:

B. Meier, G. Jeschke, J. Dolinsek, G. Bodenhausen, S. Stapf, H. W. Spiess,
R. Blinc, S. Jurga, M. Ernst

Excused:

B. Maraviglia, B. Balcom, G. Smith, M. Pons, T. Prisner

Agenda:

1. Approval of the minutes of the AMPERE Bureau meeting in Florence, July 6, 2010.
2. Report on the state of the AMPERE Society (B. H. Meier).
3. Financial Report (G. Jeschke).
4. EUROMAR Division (G. Bodenhausen).
5. Financial report on EUROMAR division (G. Jeschke for M. Pons).
6. Report on Andrew prize (H. W. Spiess).
7. Final reports past meetings
 - EUROMAR 2010, Florence (Italy) (G. Bodenhausen)
 - MRPM10, Leipzig (Germany) (S. Stapf).
 - 5th EFEPR Summer School, Konstanz (Germany) (G. Jeschke).
8. Future meetings 2011/2012
 - AMPERE NMR School Zakopane (Poland) June 19-25, 2011 (S. Jurga).
 - ICMRM11 Changping, Beijing (P.R. China) August 14-18, 2011 (S. Stapf)
 - EUROMAR 2011, Frankfurt (Germany) Aug. 21-25, 2011 (G. Bodenhausen).
 - EUROMAR 2012, Dublin (Ireland July 1-5 2012 (G. Bodenhausen)
 - MRPM12,
9. Varia
10. Date of next meeting

At 13:10 hours G. Jeschke opened the meeting. The agenda was approved unanimously.

Ad 1.

The minutes of the AMPERE Bureau meeting in Florence, July 6, 2010, published in the AMPERE Bulletin 239/240, were approved unanimously.

Ad 2.

B. Meier delivered his report on the state of the Groupement AMPERE, which is given in the appendix to these minutes. He remarked that the society is in a healthy state and that there are only some minor points that need to be discussed and improved. The EUROMAR meetings are going well, the one in Florence had many participants and also the planning for Frankfurt is going well. He thanked Geoffrey Bodenhausen for all the effort that he put into the meeting. Since EMAR support runs out very soon and cannot be renewed, it is important to think about how student participation at the EUROMAR can be supported. This would be an opportunity to make the role of AMPERE more visible which is no longer so closely connected with EUROMAR in the mind of many people. For the future, we have to think about a new president that has to be elected in Dublin. It would be good to have informal discussions already in Frankfurt about this topic.

Ad 3.

G. Jeschke distributed a short overview (see appendix) over the finances of the Groupement AMPERE. The finances are solid and have increased by CHF 22'000.- due to the profit from the EUROMAR in Florence and membership fees. There is a request from the "NMR in food sciences" group that would also like to have an account through AMPERE. It was suggested to make them a subdivision and invite them to a meeting in Frankfurt.

The financial report was accepted unanimously.

Ad 4.

G. Bodenhausen reported about the EUROMAR division. The meeting in Florence which was held together with ISMAR was perceived as very successful. It was big in terms of participants and prestigious with many parallel sessions. Some people found that there were too many parallel sessions. The advantage of the parallel sessions is that more people have invited talks and come to the EUROMAR. One of the problems of the current structure is that the program committee is very independent from the EUROMAR board. In general, AMPERE and the EUROMAR board should be more involved in the program committee to make sure that it is not a local meeting organized by the chair but a European meeting.

For the future, the EMAR money has to be replaced by other funds since it will not be available after the EUROMAR 2012 in Dublin. There are suggestions to make joint meetings with other techniques like X-ray. This idea was controversial and discussed quite a bit. One of the problems is that such a meeting would focus very strongly on biological NMR and some people thought it would be better to invite colleagues from different fields to a special session instead of organizing joint meetings. It was thought to be important that NMR is at the center of EUROMAR and that EUROMAR is open to all fields of MR. It was suggested that it would be good to highlight certain fields (or subdivisions of AMPERE) at the EUROMAR. In Frankfurt the EFEPR will have a parallel meeting. To support students at the future EUROMAR conferences it was suggested to grant 40 student travel grants of Euro 250.- each for EUROMAR and the AMPERE School in Poland. Half of them would be funded by AMPERE, half of them by EUROMAR. They should be awarded based on the abstracts submitted to the conference by an independent committee. Such travel grants would also strengthen the role of AMPERE at the EUROMAR.

Ad 5.

G. Jeschke reported for M. Pons about the finances of the EUROMAR division. The finances are very good and have increased by CHF 13800.- due to a profit from the EUROMAR 2010 in Florence.

Ad 6.

H. W. Spiess reported on the Andrew price. It has now been awarded for 10 years and it is very successful. The nominations are stable from a broad range of fields. The committee consists of R. Kaptein, D. Goldfarb, M. Smith and H. W. Spiess.

Ad 7.

The reports for the past meetings were accepted. The AMPERE Bureau thanks all the scientific and local organizers for their time and effort.

- EUROMAR 2010 in Florence, Italy (G. Bodenhausen): The meeting was very successful as discussed above. We are still waiting for the official report from L. Banci.
- MRPM10, Leipzig (Germany) (S. Stapf): There is a written report that has been published in the AMPERE Bulletin. There was good attendance and different people taking part than in previous years. The steering committee is considering to support people from poorer countries by using some of the fortune of the subdivision.

- 5th EFEPR Summer School, Konstanz (Germany) (G. Jeschke): There is a report in the AMPERE Bulletin. 65 students participated with support from EMAR, the DFG and the University of Konstanz. There were 29 lecturers and tutorials and practical training.

Ad 8.

Planned meetings for 2011-2012

- AMPERE NMR School Zakopane (Poland) (S. Jurga): This year, the school will be in Zakopane with 2 days of basic tutorials and 3 days of advanced NMR research talks that should also have a tutorial component. There are about 70 students expected to participate.
- 11th ICMRM Beijing (S. Stapf): The planning for the meeting is well underway. There is a list of speakers as well as a web page. The meeting is jointly organized with the Society of Core Analysis (SCA). Based on the location, a large presence of people from China is expected.
- EUROMAR 2011 in Frankfurt (Germany) (S. Bodenhausen): The planning is going smoothly with a good organization.
- EUROMAR 2012 in Dublin (Ireland) (S. Bodenhausen): The first meeting of the program committee will be at the EUROMAR 2011 in Frankfurt.
- MRPM12, Surrey (U.K.) (S. Stapf): The meeting will be held after the Olympics and Paralympics in September 2012. Accommodation has been organized and everything is going well.
- MRPM14, New Zealand or Florida (S. Stapf): The meeting might be shifted towards February/March (southern summer) if it is held in New Zealand.

Ad 9.

Varia:

- There is now an annual DNP meeting (this year in Lausanne in September) which is very close to the interest of AMPERE. It will be suggested to the organizers to organize the future meetings under the auspices of AMPERE.
- There has to be a new president elected in Dublin. Informal discussions should start in Frankfurt to find somebody as president who is well known in all fields of MR.

Ad 10.

There will be a meeting of the AMPERE Bureau in Frankfurt during the EUROMAR 2011.

The next annual meetings of the AMPERE Bureau will be on March 30, 2012 in Zurich.

At 15:15 hours G. Jeschke closed the meeting and thanked all the present members for their time and effort.

Zürich, 1.4.2011

Matthias Ernst

Financial Situation of the Groupement AMPERE

Fortune of the Society per March 30th 2011

Accounts in previous accounting scheme (CHF)

Savings Account ^a	30'580.50	
Current Account ^a	4'885.71	
Savings Account SMRM ^d	27'683.55	
Savings Account EUROMAR ^c	57'487.85	
Current Account EUROMAR ^c	32'295.62	€ 24'941.59
Security Depot (CS Portfoglio) ^a	39'751.20	
Savings Account Andrew ^b	23'313.65	
Security Depot Andrew (CS Portfolio) ^b	89'108.94	

Effective Fortune March 30th 2011 305'107.02

Effective Fortune March 31th 2010 301'934.55

Further accounts of subdivisions (CHF)

NMR school (AMPERE) ^a	9'180.49	€ 7'090.00
MRPM ^e	12'940.05	
	22'120.54	

Total Fortune

Total Effective Fortune March 30th 2011 327'227.56

Breakdown to Groupement AMPERE and its subdivisions (CHF)

AMPERE ^a	84'397.90
Andrew endowment ^b	112'422.59
EUROMAR ^c	89'783.47
SMRM ^d	27'683.55
MRPM ^e	12'940.05

Sum Total 327'227.56

sig. G. Jeschke

Saint Petersburg State University
Physical Faculty
Department of Quantum Magnetic Phenomena

**International Symposium and Summer School
in Saint Petersburg**

“Nuclear Magnetic Resonance in Condensed Matter”

8th Meeting “NMR in Life Sciences”



an AMPERE event

Third Announcement

Saint Petersburg, Russia
2011

International Advisory Board

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Organizing Committee (Saint Petersburg State University)

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Russian Foundation for Basic Research

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Saint Petersburg State University

<http://www.spbu.ru>



Dynasty Foundation

<http://www.dynastyfdn.com>

Assistance

Saint Petersburg regional public Fund of the Development of Physics Faculty

General information

Saint Petersburg State University continues Annual International Symposium and Summer School "Nuclear Magnetic Resonance in Condensed Matter" (NMRCM). The 8th meeting under the subtitle "NMR in Life Sciences" will be opened on Monday, June 27, 2011 and will be closed on Friday, July 1, 2011.

The official language of the Symposium and School is strictly English.

Main topics

The 8th meeting NMRCM 2011 will cover all aspects of the possibilities of nuclear magnetic resonance in life sciences.

Some of the important topics are:

- biology and medicine
- NMR imaging
- ecology and environmental research
- food science, cosmetics, etc.
- micellar systems and lyotropic liquid crystals
- novel NMR techniques
- computer simulations
- model systems

Location and transport

NMRCM 2011 will take place at the Petrodvorets Campus of Saint Petersburg State University. Lectures and oral reports will take place in the Conference Hall of V. A. Fock Institute of Physics, poster session in the Winter Garden just close to the Conference Hall. Participants will live in University's hotels of the Campus.

Information on the Campus

in English: <http://www.studgorodok.spbu.ru/index.en.html>

and in Russian: <http://www.studgorodok.spbu.ru/main.ru.html>

is available on the web server of the Campus.

Saint Petersburg can be reached by plane via International airport Pulkovo II or Domestic airport Pulkovo I or by train.

Both airports are connected to the Metro (Subway) Station Moskovskaya by public buses (No. 39 from Pulkovo I and No. 13 from Pulkovo II). All Railway Stations are joined with Metro Stations: Railway Station Moskovsky Vokzal – the Metro Stations Ploschad' Vosstaniya and Mayakovskaya, Railway Station Ladozhsky Vokzal – Metro Station Ladozhskaya, Railway Station Baltiysky Vokzal – Metro Station Baltiyskaya.

To see the Metro map follow <http://www.metro.spb.ru/1876.html>

We recommend to take the Metro (Subway) in order to reach transport for the University Campus in Petrodvorets:

1. Best way: to Metro Station Avtovo and then by buses Nos. 404, 224, 424, 424a to the Campus (Studgorodok).
2. to Metro Station Baltiyskaya and then bus No. 404 to the Campus (Studgorodok).

Visit also web site of the Campus mentioned above.

Complete map with all points of interest you may find at:

<http://maps.yandex.ru/?um=RDppKyEShrUH5h8avzhSAKFqbhZcPX3o&l=map>

You may also print it out to use as a personal roadmap with all necessary comments.

Do not hesitate to contact the Organizing Committee if you have questions. The contact mobile tel. on the 26th of June: +7 9110911831

Registration and accommodation

Registration desk will be opened on Monday, June 27th 2011, beginning from 9:00 a.m. Registration Desk will be placed in the V. A. Fock Institute of Physics (Uljanovskaya street, No. 1). Please, take into account that buses Nos. 359, 224, and 424 go to V. A. Fock Institute of Physics while 404 and 424a do not!

Accommodation will be organized at the Petrodvorets Campus of Saint Petersburg State University. Hotels provide single and double bedrooms. The price list is available on the web server of the Symposium. To book the hotel please review your registration form on web server of NMRCM 2011 and fill in the form with your dates of arrival/departure and type of room you wish to book.

Organizing Committee provides breakfasts and lunches for all registered participants during the Symposium. Meal will be also available at cafeteria in Campus, canteen, and cafeteria at V. A. Fock Institute of Physics.

Lectures, oral reports, and poster session

The presentation (including discussion) is restricted by 50 minutes for lectures and 25 min for oral reports.

IBM PC compatible computer running MS Windows and both MS Power Point and Adobe Acrobat Reader will be available for computer presentation (screen resolution is 1024x768 pixels).

All posters are to be exposed during the working days of the Symposium. They should be installed on Monday and presented by authors on Tuesday and Thursday from 16:00

Barbara and Uwe Eichhoff (Germany) have instituted prizes (300 + 200 Euro, 1st and 2nd places) for the best poster reports of students, postgraduated students or young scientists without Ph.D under 33. The prizes and proper diploma will be awarded by the Organizing Committee.

9:00 – 10:00	June 27 Monday	Registration & Coffee	Breakfast	June 29 Wednesday	Breakfast	June 30 Thursday	Breakfast	July 1 Friday	Breakfast
10:00 – 10:40				Excursion to Palace & parks 9:30					
10:40 – 11:20		Opening	Coffee						
11:20 – 11:40			Coffee						
11:40 – 12:20									
12:20 – 13:00									
13:00 – 14:00		Lunch	Lunch						Closing Lunch
14:00 – 14:40									
14:40 – 15:20									14:00
15:20 – 15:40									
15:40 – 16:00		Coffee	Coffee						
16:00 – 16:40									
16:40 – 17:00									
17:00 – 17:20									
17:20 – 17:40									
18:00 –		Welcome Party	Poster Session			Conference Dinner			

Symposium and School timetable (will be available soon)

Important dates

June 26 Arrival
 June 27 Opening of NMRCM 2011; Welcome Party
 June 29 Excursions
 July 30 Symposium Dinner
 July 1 Closing of NMRCM 2011; guided tour to Saint Petersburg
 July 2 Departure

Addresses

Accommodation. Botanichaskaya street, Nos. 64-66.
<http://www.wikimapia.org/#lat=59.874595&lon=29.8286963&z=16&l=1&m=h&v=2>

V. A. Fock Institute of Physics. Ulianovskaya street, No. 1.
<http://www.wikimapia.org/#lat=59.8817667&lon=29.8259711&z=17&l=1&m=h&v=2>

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e-mail: nmrcm@nmr.phys.spbu.ru
 URL: <http://nmr.phys.spbu.ru/nmrcm>

ICMRM announcement

Invited Speakers and Program

Keynote Speakers:	Paul Callaghan, VUW, NZ Warren S. Warren, Duke University, USA
Educational Session:	Eiichi Fukushima, ABQMR, USA Bernhard Blumich, RWTH Aachen Bruce Balcom, Ben Newling, UNB, Canada Axel Haase, TU Munich, Germany Paul Glover, U of Nottingham, UK
Biomedical NMR:	Michal Komlosh, NIH, USA
Biological NMR:	Gil Navon, Tel Aviv Univ, Israel
Novel NMR :	Vik Bajaj, UC Berkeley, USA
Mobile NMR:	Carel Windt, Julich, Germany
NMR Hardware:	Steve Blackband, FSU, USA
Flow NMR:	Daniel Topgaard, Lund univ, Sweden Joon Cho, UNIST, Korea
NMR Well Logging and Core Analysis:	Christoph Arns, ANU, Australia Lizhi Xiao, CUP, China Lukasz Zielinski, Schlumberger, USA
Materials NMR:	Joe Seymour, MSU, USA
Food NMR:	Francois Mariette, Cemagref, France
Computational NMR:	Jun Li, Tsinghua Univ, China Andrew Sederman, U Cambridge, UK

Sunday to Tuesday

	14 th August Sunday	15 th August Monday	16 th August Tuesday
Morning 8:00-10:00	Registration	Biomedical NMR	Mobile NMR
	Educational Session 1		
Coffee Break			
Morning 10:15- 12:00	Educational Session 2	Biological NMR	NMR Hardware
	Educational Session 3		
Lunch 12:00-13:30			
Afternoon 13:30-15:30	Educational Session 4	Poster Session	Poster Session
	Educational Session 5		
Coffee Break			
Afternoon 15:45-17:30	Educational Session 6	Novel NMR	Flow NMR
	Opening Speech		
Evening	Reception	Dinner	

Wednesday to Friday

	17 th August Wednesday	18 th August Thursday		19 th Aug. Friday	
Morning 8:00-10:00	NMR Logging and Core Analysis	Young Investigators	Core analysis in unconventional oil and gas	Optional Ex- cursion	
Coffee Break					
Morning 10:15- 12:00	Material NMR	Food NMR	Core analysis in unconventional oil and gas		
		Lunch 12:00-13:30			
Afternoon 13:30-15:30	Wednesday Excursion Event and Conference Dinner	Computational NMR	Core analysis in unconventional oil and gas		
		Coffee Break			
Afternoon 15:45-17:30		Prize and Conclusion			
Evening		Dinner			



EUROMAR 2011

joint with the
33rd Discussion Meeting of the MR Spectroscopy Division of the GDCh
 and the
8th European Federation of EPR Groups Meeting

21st - 25th August 2011, Frankfurt am Main, Germany

Plenary Lectures

Ivano Bertini, University of Florence, Italy
 Robert Bittl, Free University of Berlin, Germany
 Geoffrey Bodenhausen, EPFL, Switzerland; ENS, Paris, France
 Jürgen Haase, University of Leipzig, Germany
 Mei Hong, Iowa State University, USA
 Wayne Hubbell, UCLA, USA
 Gunnar Jeschke, ETH Zürich, Switzerland
 Horst Kessler, Technical University Munich, Germany
 Ann McDermott, Columbia University, USA
 Beat Meier, ETH Zürich, Switzerland
 Klaas Prüssmann, ETH Zürich, Switzerland
 Ilme Schlichting, MPI for Medical Research, Heidelberg, Germany
 Shimon Vega, Weizmann Institute, Israel
 Kurt Wüthrich, The Scripps Research Institute, USA; ETH Zürich, Switzerland

Session Lectures

Silvio Aime, University of Torino, Italy
 Hashim M. Al-Hashimi, University of Michigan, USA
 Martin Blackledge, IBS, Grenoble, France
 Rolf Boelens, Utrecht University, The Netherlands
 Anja Böckmann, CNRS, Lyon, France
 Teresa Carlomagno, EMBL, Heidelberg, Germany
 John Christodoulou, UCL, United Kingdom

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 - 2011

President:	B.H. Meier
Vice Presidents:	J. Dolinsek St. Jurga
Secretary General:	G. Jeschke
Executive Secretary:	M. Ernst
EF-EPR Representative:	G. Smith
H.O.D. Representative:	J.Y. Buzaré
SRMR Representative:	B. Balcom
MRPM Representative:	S. Stapf
EUROMAR Representative:	G. Bodenhausen
EUROMAR Treasurer	M. Pons
Past President:	H. W. Spiess

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Future conferences Ampere events

2011

NMRCM 2011	St. Petersburg, Petrodvorets (Russia)	June 27-July 1 2011
ICMRM 2011	Changping, Beijing, (P.R. China)	August 14-18 2011
EUROMAR 2011	Frankfurt a. M., (Germany)	August 21-25 2011

2012

EUROMAR 2012	Dublin, (Ireland)	July 1-5 2012
MRPM11	Guildford, Surrey (United Kingdom)	September 9-13 2012

Other events 2011

3 rd International Meeting on Dynamic Nuclear Polarization	EPFL Lausanne (Switzerland)	September 7-10 2011
7 th Alpine Conference on Solid-State NMR	Chamonix (France)	September 11-15 2011
38 th Annual Conference of the Federation of Analytical Chemistry and Spectroscopy Societies	Grand Sierra Resort, NV (USA)	October 2-6 2011