BULLETIN DU GROUPEMENT
d'informations mutuelles

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

January – April 2002
No. 206

Secretariat and administration:
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Associate Members of the AMPERE Group:
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Varian Deutschland GmbH, Postfach 11 14 35, D-64229 Darmstadt, Germany
Magnetic Resonance Group, Institute Jozef Stefan, Jamova 39, SI-61111 Ljubljana, Slovenia
International Tomography Center, Institutskaya 3a, 630090 Novosibirsk, Russian Federation
**Editorial**

Dear members of the AMPERE society,

The 50’th anniversary of AMPERE which we celebrate at the Poznan meeting is certainly a good occasion to rethink the historically grown organization of the magnetic resonance community in Europe. The historical division into competing EENC and AMPERE meetings, often held almost at the same time, has been questioned by many of our members. A strong and united European magnetic resonance society with a yearly high-profile meeting seems indeed an attractive solution, in particular in the light of new developments in magnetic resonance research which are neither classical liquid-state nor solid-state experiments.

The letter of our honorary member Richard Ernst, reproduced on the next page, will hopefully stimulate the discussion within the magnetic resonance community and particularly within AMPERE.

I am looking forward to a stimulating meeting in Poznan.

Beat Meier, Secretary General
A Plea for a Strong European Magnetic Resonance Organization

We are all proud of the vitality and creativity of the European magnetic resonance community. A significant part of what we know today by magnetic resonance has its origin in Europe. It is likely that the number of active magnetic resonance spectroscopists in Europe matches or even surpasses that in North America. Nevertheless, Europe has at present no recurring meeting event that could match in size and reputation the American Experimental NMR Conference (ENC).

This shortcoming could be cured by letting the Groupement AMPERE and the European Experimental NMR Conference (EENC) join and form a strong common organization that could organize International Conferences of various types in Europe. No doubt, experimental NMR would form the strongest component. But all other aspects of magnetic resonance from NMR to NQR and ESR in all conceivable states of matter and applied to all conceivable fields of science should be covered as well. Obviously, not each conference could and should be fully comprehensive, and it seems to be wise to set certain focuses which, however, may change from conference to conference and from workshop to workshop.

I am convinced that such a powerful organization could help to further stimulate magnetic resonance research and application in Europe and could motivate even more of the most capable and motivated students to decide for our fascinating and still promising field of science. It has, so far, tremendously contributed to the societal utility of science, and I am sure that also its future looks very bright.

Zürich, 12 May 2002,

[Signature]

Richard R. Ernst
Application form for AMPERE membership

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

on-line registration under:
http://www.ampere.ethz.ch

<table>
<thead>
<tr>
<th>Family Name</th>
<th>First Name</th>
<th>Initials</th>
<th>Title</th>
<th>Institute/Department</th>
<th>University/Organisation</th>
<th>Street</th>
<th>ZIP Code before</th>
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Date:…………………………………… Signature:……………………

One year membership fee Swiss Francs 35.--
Three years membership fee Swiss Francs 100.--

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MINUTES OF THE MEETING OF THE AMPERE BUREAU
in Zürich, April 5, 2002

Members present:
H. W. Spiess (DE), J. Stankowski (PL), B. Maraviglia (IT), B. H. Meier (CH), J. Roos (CH), J-Y. Buzaré (FR) (executive officers),
G. J. Béné (CH), R. Blinc (SI) (honorary members),

Excused:
J. Blicharski (PL), L. Emsley, A. Haase (DE), R. Kimmich (DE)

Agenda:
1. Approval of the minutes of the AMPERE Bureau meeting in Zurich, April 6, 2001.
5. Proposed changes in the Statutes and Guidelines for AMPERE events (B.H. Meier).
6. Overview of past meetings:
   - AMPERE IX NMR School, Zakopane (J. Blicharski)
   - IX International Symposium on Magnetic Resonance in Colloid and Interface Sciences, St. Petersburg, Russia (J. Fraissard)
   - Specialized Colloque AMPERE 2001 ESR and Solid State NMR in High Magnetic Fields, Stuttgart, Germany (M. Mehring)
   - 6th International Conference on Magnetic Resonance Microscopy (ICMRM), Nottingham. U.K. (R. Bowtell)
   - 16th Colloque International Hertzian Optics and Dielectrics OHD'2001, Le Mans, France (J.Y. Buzaré)
   - 2nd Alpine Conference on Solid State NMR, Chamonix-Mont Blanc, France (L. Emsley).
7. Future meetings:

2002
- AMPERE X NMR School, Zakopane  June 2-7  (J. Blicharski)
- AMPERE Summer School, Leipzig  July 10-13  (D. Michel)
- 31st Congress AMPERE, Poznan  July 14-19  (J. Stankowski)
- 6th International Conference on Magnetic Resonance in Porous Media, Ulm  Sept. 8-12  (R. Kimmich)

2003
- AMPERE XI NMR School, Zakopane  June 1-6  (J. Blicharski)
- Specialized Colloque AMPERE 2003, Bernardin, Portoroz  Sept. 8-12  (J. Dolinsek)
- Alpine Conference on Solid-State NMR  Sept. 2003  (L. Emsley)
- 17th HOD meeting, Calais  Sept. 2003  (J.Y. Buzaré)

2004
- AMPERE XII NMR School, Zakopane  June 6-11  (J. Blicharski)
- 32nd Congress AMPERE, Lille (joined with EENC)  (J.P. Amoureux)

2005
- AMPERE XIII NMR School, Zakopane  June 5-10  (J. Blicharski)

2006
- 33rd Congress AMPERE - Proposals

8. The future organization of the European magnetic resonance community (general discussion).

9. Varia

10. Date of next meeting

At 10:15 p.m. B.H. Meier welcomed all present members of the Bureau and opened the meeting with a minute of silence to commemorate the late Prof. E.R. Andrew. The agenda was approved unanimously.

Ad. 1 The minutes of the AMPERE Bureau meeting in Zurich, April 6, 2001, published in the AMPERE Bulletin 202, were accepted unanimously.

Ad. 2 In his report H.W. Spiess gave a short overview on the present situation of the Groupement AMPERE. He especially referred to the high quality of last year's conferences and colloques and he thanked all the people involved in the organization of these successful scientific events.
Concerning the structure of the Groupement AMPERE he asked the secretariat to provide a statistical overview of the AMPERE member community with respect to age structure and research areas. This valuable information is to be used in the future strategy for the recruiting of new members.
The report of the president was accepted by acclamation.

Ad. 3 B.H. Meier commented his written financial report, which is given in the appendix to these minutes. He showed that the financial situation of the Groupement is sound and comfortable despite a slight decrease in the number of members by about 10 - 15%.
The report of the secretary general was accepted by acclamation.

Ad. 4 As J. Stankowski will step back as vice president (while still serving as an active committee member) H.W. Spiess thanked him for his work as vice president and for his many contributions to the activities of the Groupement AMPERE, especially mentioning his engagement in the organization of the anniversary congress 2002 in Poznan.
After a general discussion in the context related to item 8 of the agenda, the following nominations of executive officers were approved (see corresponding main discussion points related to these nominations in Ad. 8):

- President: H.W. Spiess
- Vice President: St. Jurga
- Vice President: D. Goldfarb
- Secretary General: B.H. Meier
- Executive Secretary: J. Roos
- H.O.D. Representative: J-Y. Buzaré
- SRMR Representative: A. Haase

R. Blinc further suggested having the president of the AMPERE prize committee as a permanent member of the AMPERE bureau.

Concerning the AMPERE committee a discussion on its function made clear that the committee should take preferably a more active role in the time between AMPERE congresses. It was suggested to put this topic onto the agenda of the next committee meeting in Poznan. It was also suggested to encourage members of the Groupement to propose additional candidates for the committee.

Ad. 5 B.H. Meier presented the suggested changes in the Statutes and guidelines.
Apart from some improvements in wording, the main changes proposed for the Statutes are:
§ II a): the geographical restriction for the possible location of AMPERE events is omitted,
§ II c): the various publishing media for the bulletin are specified,
§ VI and § VII c): the election procedure of honorary members of the AMPERE bureau is reformulated,
§ VII a): the possibility for an increased number of vice presidents is included.
and the representatives of subdivisions are added as executive officers.

In the guidelines for the organization of AMPERE events the following main changes are proposed:
item 2.3: the scientific program of AMPERE Congresses has to be established in consent with the president and the secretary general of the Groupement AMPERE,
item 3.1: the responsibilities for the financing of events are defined more rigorously.
The proposed new versions of both documents have been sent to all members and are given in the appendix to these minutes.

Ad. 6 All reports have already been published in the bulletins of 2001 and were accepted unanimously.

Ad. 7 2002
D. Michel reported on the planned AMPERE Summer School in Leipzig which is organized in close coordination with the organizers of the Congress in Poznan. All necessary information has been published in Bulletin Nr. 204/205 and is also available at http://www.uni-leipzig.de/ampereschool2002. About 50 participants are expected.
J. Stankowski presented a detailed documentation of 31st Congress AMPERE that is structured in two parts, an anniversary celebration and the scientific part. He gave an overview of the program of invited and plenary lectures and described the main events and exhibitions related to the anniversary celebration. About 350 participants are expected and so far 150 abstracts have been received.

2003
J. Dolinsek informed about the Specialized Colloque AMPERE which is dedicated to 70th birthday of R. Blinc and covers the topic of NMR and EPR of broad-line solids. Detailed information is available at http://ampere2003.ijs.si/. The particulars of the scientific program are in preparation.
J.Y. Buzaré presented the planned program of the 17th HOD meeting in Calais. More information is given in the minutes of the most recent meeting of the HOD Executive Committee (see appendix).

2004
J-P. Amoureux distributed an information sheet of the joined congress with EENC in Lille containing plans for the scientific program, details of the location, the organizational congress structure and the publication procedures. The details of the scientific program will be worked out by two groups of advisors, one from the Groupement AMPERE and one from EENC. He emphasized the main purpose of the congress, to bring together scientists from the various fields of NMR. The planned especially low conference fee should amplify the attractivity of the congress for students.

2006
Concerning the 33rd Congress AMPERE H.W. Spiess suggested to look for
proposals from the northern part of Europe involving the established connection with EENC. Prof. Niels Nielsen has been contacted as the possible chair.

Ad. 8 The exchange of ideas on a future organization of the European magnetic resonance community was in principal guided by the consensus which was already reached at the last bureau meeting in April 2001 (see summary in Ad. 4 of the meeting’s minutes published in bulletin Nr. 202).

The idea to enhance the number of vice presidents and to propose people from the various fields of magnetic resonance and different European regions found general acceptance. Possible candidates from the fields of EPR, "physics" NMR, combined liquid and solid state NMR were discussed taking into account also the fact that some European regions are currently not well represented in the Groupement.

A special focus was also put on having a young scientist as a possible candidate for vice president.

In this context also several procedures to attract young scientists were discussed, such as:

-- a special prize for young scientists,
-- a prize for the best PhD-work proposed by the PhD-advisor to the AMPERE prize committee,
-- an award for the best poster of PhD-students at congresses, (possibly combined with the winner's paper being published in a renowned NMR journal).

Concerning the plans of an integration of the EENC and the Groupement AMPERE in order to concentrate the strength of the European NMR community, J-P. Amoureux proposed to have a discussion meeting on this topic at the congress in Poznan.

Ad. 9 H.W. Spiess asked for proposals for a Specialized Colloque AMPERE for 2005 and suggested a Colloque covering the merging fields of solid and liquid state NMR. A possible location in England was discussed.

D. Michel proposed that such a Colloque could also be set up in Leipzig and, moreover, he also is willing to organize a school in 2004.

B.H. Meier suggested that for future events scientific organizers and local organizers could be separate people in order to gain more flexibility in choosing a location.

Ad. 10 The next meeting of the AMPERE Bureau in Zurich will be on Friday, April 11, 2003.

At 2:30 p.m. H.W. Spiess closed the meeting and thanked all participants.

sig. J. Roos
### Financial Situation of the Groupement AMPERÉ

**Fortune of the Society per March 28, 2002**

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Effective Fortune April 1, 2001: CHF 81’549.55

sig. B.H. Meier
Elections of the Executive Officers for the period 2002 – 2004

According to a decision of the AMPERE Committee the nominations of executive officers by the AMPERE Bureau have to be published in the AMPERE bulletin prior to the Committee meeting.

The AMPERE Bureau has nominated the following officers for election:

- **President**: H.W. Spiess
- **Vice Presidents**: St. Jurga, D. Goldfarb
- **Secretary General**: B.H. Meier
- **Executive Secretary**: J. Roos
- **H.O.D. Representative**: Y. Servant
- **SRMR Representative**: A. Haase

Every Committee member is entitled to present own nominations during the Committee meeting at the Congress AMPERE in Poznań.
Revision Proposal:

| General: | chairman is replaced by chairperson  
| Ampère is replaced by AMPERE |

STATUTES OF THE GROUPEMENT AMPERE

Approved by the AMPERE Committee on September 11, 1990 at the Congress AMPERE in Stuttgart.

Paragraph I: Definition, Domicile, Expiry

1.1 Under the name of "Groupement AMPERE" a European association has been constituted which is corporatively organized under the rules of the paragraphs 60 (and following paragraphs) of the Swiss Civil Code and of the statutes presented here.

1.2 The time, for which the association is constituted, is not limited.

1.3 Its domicile is in Zürich, Switzerland.

Paragraph II: Purpose

The purpose of the association is to contribute to the progress of Radio Spectroscopy, Magnetic Resonance and Related Phenomena. This is done:

a) By means of Congresses (capital AMPERE events) and Specialized "Colloques" organized biennially in a town of Europe or a neighbouring country.

b) By means of Symposia, Summer Institutes, and Workshops.

c) By means of a bulletin acting as a link between the members to be published every three months. (electronically and/or on paper)

Paragraph III: Members

The association consists of individual members (natural persons) and associated members: laboratories and companies (civil entities). Documentation
centers and libraries can subscribe to the Bulletin AMPERE without having the status of a member.

Applications for new membership of the Groupement AMPERE have to be addressed to the secretary general who will submit doubtful cases to the executive committee (Bureau AMPERE) (see paragraph IV).

The membership implies the full consent (without any restriction) with the statutes presented here, as well as with the decisions taken or to be taken legally by the organs or by the officers of the association.

The members cannot be made individually responsible for the debts of the association. These fall entirely under the responsibility of the secretariat.

The membership to the Groupement AMPERE will end

a) with a resignation, submitted in a written form, for the end of the civil year, announced at least six months ahead

b) with death of individual members or a dissolution of an associate member

c) with exclusion which can be pronounced by the AMPERE Committee at the normal biennial session.

**Paragraph IV: Organization**

The organs of the association are:

a) The General Assembly

b) The AMPERE Committee

c) The executive Committee (Bureau AMPERE)

d) The secretariat.

**Paragraph V: General assembly**

V.1. The general assembly is the supreme power of the association.

V.2. The General assembly executes all rights which are not delegated to another organ by the present statutes.

V.3. The meeting of the general assembly takes place biennially at the occasion of the Congress AMPERE.

**Paragraph VI: AMPERE Committee**

The AMPERE Committee is the organ which is responsible to execute all the power which is normally executed by the general assembly of an association. It
decides on the general policy of the Groupement AMPERE: in particular on the content and the periodicity of the Bulletin, on the date and place, as well as, on the general direction of capital AMPERE events.

The AMPERE Committee consists of the president, the secretary general, the members of the executive committee (AMPERE Bureau), one or more representatives of each European country of members, and of some eminent scientists, coopted by the other members of the committee.

The AMPERE Committee meets usually at the occasion of every AMPERE Congress (in principle biennially). It elects the executive officers, who are reelectable, for a period of two years.

Furthermore it elects a maximum of three honorary members of the executive committee for a period of four years. Honorary members can be reelected twice.

It can also elect up to three honorary members of the executive committee for a period of four years.

of the AMPERE society
for a lifelong term

The election is by simple majority of present and voting members and by secret ballot.

**Paragraph VII: Executive Committee (AMPERE Bureau)**

The executive committee (AMPERE Bureau) consists of

a) *the executive officers*: the president, the secretary general, the vice president, the past president, and the executive secretary, and one representative of each subdivision

b) *the temporary members*: the chairpersons of the last and the immediate next AMPERE events

c) *the chairperson of the AMPERE prize committee*

d) *the honorary members*: (elected by the AMPERE Committee) who are entitled

to attend the meetings of the AMPERE Bureau.
It governs the association and in particular takes decisions during the time between the meetings of the Committee. The executive committee meets at least once a year.

**Paragraph VIII: Secretariat**

The secretariat consists of the president and the secretary general. It is responsible for the management, administration and finances. It resides in Zürich, Switzerland.

**Paragraph IX: Resources**

The Groupement AMPERE is financed by

a) fees of individual members and subscribers to the Bulletin

b) grants and donations

c) contributions of associated members.

**Paragraph X: Modification of statutes and dissolution**

X.1. Any suggestion for modification of the statutes has to be communicated to all members of the Groupement AMPERE, via the secretary general, at least three months before the session of the AMPERE Committee which will treat this suggestion.

X.2. Any modification of the statutes has to be approved by a majority of two thirds of the attending and voting members of the AMPERE Committee.

X.3. The dissolution of the Groupement AMPERE is pronounced by the general assembly, on proposition of the AMPERE Committee which is based on a majority of two thirds of the attending and voting members. It has to be approved by a majority of two thirds of the attending and voting members of the general assembly.

In case of dissolution of the Groupement AMPERE the remaining active property will be transferred to one or several associations with similar purposes.
Procedures and Guide-Lines for the Organization of AMPERE events

Approved by the Executive Committee of the Groupement AMPERE on September 11, 1990 in Stuttgart

1. Definition

AMPERE events are all events as congresses, colloques, summer institutes, symposia and workshops which have been approved by the AMPERE Committee (in the case of capital events) or by the executive committee in the case of all other events. Meetings of subsections of the AMPERE group can obtain the title "AMPERE event" by a decision of the AMPERE bureau though they do not fall under the present rules.

The capital AMPERE events are the biennially organized AMPERE Congresses (taking place all even years).

2. Applications

2.1. Applications for the organization of AMPERE events have to be submitted to the secretariat of the Groupement at least 2 years (in the case of capital events) or 12 months for (Spezialized Colloques) and 6 months (for Symposia, Summer Schools and Workshops) before the event is to take place.

2.2. The executive Committee will discuss these applications during the following regular spring meeting and decide on whether further information or even a local inspection is needed in order to transfer the proposal of capital events to the AMPERE Committee which will definitely decide on it.

2.3. If the proposal is accepted, the appointed chairperson will become automatically a temporary member of the AMPERE Bureau according to Paragraph VII of the statutes. He has the full responsibility for the organization and the program of the meeting, though he is supposed to ask the members of the AMPERE Committee for advice in particular in case of an Ampère Congress. For the AMPERE Congress, the scientific program is established with the consent of the AMPERE president and the secretary general.
He has to report regularly on the progress of the organization at the occasion of the sessions of the AMPERE Bureau and the AMPERE Committee.

3. **Finances**

The financing of the events is in the sole responsibility of the local organizer. The Groupement AMPERE does not take financial responsibility.

3.1. The AMPERE events are financed by cotisations, grants and other sources.

3.2. The organizers should do everything within their possibilities to keep the conference fees as low as possible. They should try to cover the fixed costs (as e.g. rents of lecture halls etc.) by grants or sponsorship.

3.3. Members of the groupement are entitled to get a reduction on the fees which amounts to two times the annual fees (at present the equivalent of CHF 70.-- for capital events and to one annual fee (at present the equivalent of CHF 35.--) for normal events.

3.4. For capital events executive officers of the groupement are exempted from the conference fee. For normal events one delegated member of the AMPERE Bureau is to be exempted from the conference fee. These exemptions include the proceedings and the conference material but do not include accommodation and meals.

3.5. In case of a surplus, the organizers are expected to transfer part of it to a special AMPERE fund, which will be used to support future events.

4. **Announcements**

4.1. The first announcements of AMPERE events are to be sent to all members of the Groupement except for small events as e.g. workshops with a restricted number of participants (<50). The secretariat will provide the complete address file of the members for this purpose.

4.2. In the AMPERE Bulletin a short version of the announcements will be published containing title of the event, deadlines and address where more information can be obtained.

5. **Proceedings**
5.1. The organizers decide on whether and in which form they will publish proceedings of the event.

5.2. If proceedings are published they should be made available also to scientists which did not attend the meeting, as well as to libraries and documentation centers.

5.3. Three copies of the proceedings or of the book of abstracts are to be sent to the AMPERE secretariat for documentation.

6. **Final report**

A final report of the conference (2 pages A4 in camera ready form) suitable for reproduction in the AMPERE Bulletin should be sent to the secretariat. It should contain the highlights of the conference, number of participants etc., and in particular information about the proceedings.

7. **Meetings of AMPERE organs**

During AMPERE Congresses the organizers should act as hosts (i.e. they have to provide the meeting room and facilities) for the sessions of the AMPERE Bureau, of the AMPERE Committee, and of the general assembly. Time and locations have to be reserved for this purpose. Organizers of other AMPERE events, in particular of Specialized Colloques should be prepared to act as host (in the above sense) for extraordinary meetings of the executive Committee or of the AMPERE Committee.

8. **Coincidence with other meetings**

The organizers should do everything within their possibilities to avoid coincidences with other scientific meetings which could prevent whole groups of scientists from attending the AMPERE event. This can be done by reserving the priority by means of early publication of the approved event, date, and place, in journals or bulletins which reach the majority of physicists, chemists and biologists (as e.g. EPS News etc.).
**HERTZIAN OPTICS AND DIELECTRICS**  
**DIVISION OF THE GROUPEMENT AMPÈRE**  
**MINUTES OF THE MEETING OF THE HOD EXECUTIVE COMMITTEE**  
**Paris, France, March 23rd 2002**

*****


Invited: A. BOUALLEGUE, V. FOUAD HANNA

Agenda:

1- State of the organization of the 17th HOD meeting in Calais (2003) (Pr J.C. Carru)
2- Location of 18th HOD meeting in 2005 (A. Bouallègue, J.M. Fornies Marquina)
3- Statutes of the HOD association

At 10:15, H. Baudrand opened the meeting and welcomed all the present members. The agenda was approved unanimously.

Ad. 1) As the head of the Local Organizing Committee, J.C. Carru informed about the state of preparation of the 17th HOD meeting on September 3, 4 and 5th 2003 in Calais (France): location, accommodations, web site, registration fees, dead lines. A draft version of the form “Call for papers” was discussed. The definitive one should be sent in next October.

J.C. Carru described the planned topics and proposed invited lectures: Terahertz, millimetric active devices, antennas, fractals and global modelling. J. Chandezon suggested the organization of one special session on photonic band gap materials which could be managed by a young colleague. Another suggestion is done by G. Alquié concerning “Bose condensat applications”.

V. Fouad Hanna, President of the URSI Commission B France and of the IEEE Society France, exposed the possibility of support of the HOD meeting by URSI et IEEE. Pr J.C. CARRU will explore these opportunities.

Ad. 2) Instead of Pr FORNIES MARQUINA excused, Pr H. Baudrand presented the candidature of Pr R. Gomez Martin (GRANADA, Spain) for the organization of the 18th HOD Colloque (2005). Pr A. BOUALLEGUE presented the candidature of TUNIS. The final decision will be taken later.

Ad. 3) G. Alquié presented the project of statutes of the future HOD association which will be in charge of the financial aspects of the meeting organization. After some slight modifications, they were accepted unanimously.

H. Baudrand thanked all the participants and closed the meeting at 13:00.
The summer school on mobile NMR was intended as a joint seminar on the NMR-MOUSE and related topics by the research teams of Peter Blümler and Mike Mallett in Kent and Bernhard Blümich in Aachen. By word of mouth the interest in the school grew well beyond the originally intended number of participants from Aachen and Kent and a few invited guests. Peter Blümler, now again with the Max-Planck Institute for Polymer Research in Mainz, has organized the meeting in the youth-hostel Burg Stahleck overlooking the Rhine River at Bacharach. The thirty participants split in about one third from Aachen, one third from England and on third visitors from industry. Overview lectures on different aspects of the NMR-MOUSE, on imaging and on hyperpolarized gas NMR were mixed with progress reports from students on their thesis work. A particular feature of the school were the five workshop sessions in the afternoon of each full conference day. In parallel sessions small groups formed, discussing selected topics on software, hardware, methods, applications, and future perspectives of mobile NMR. Mobile spectrometers with attached mobile scanners (e.g. NMR-MOUSE) and notebook computers with new software were made available for training and learning by doing. In a follow-up session after each set of workshop meetings all participants were briefed about the particular issues discussed and the conclusions reached. Due to the small number of participants, the program was flexible, and time was allowed for a boat excursion on the Rhine river as well as the degustation of characteristic products from the UK and Germany. As a result, a number of contacts were established among the students and several projects were initiated between the academic groups as well as with the participating industries. The well received stimulating impact of the First Summer School on Mobile NMR unanimously called for a repeat in 2002 probably in northern Germany again in a youth-hostel-like setting. The lectures of the meetings and the results of the workshops are available to the participants on CD ROM.

B. Blümich
Voevodsky Award 2002

The International Voevodsky Award Committee is delighted to announce that the Voevodsky Prize 2002 is awarded to

Professor Leonid B. Volodarsky (USA)

for outstanding contribution to chemistry of stable nitroxide free radicals allowed to develop wide field of EPR applications. He is the author or co-author of more than three hundred publications in the areas of organic hydroxylamine derivatives, heterocyclic N-oxides and nitrones, stable nitroxide radicals. Prof. L.B. Volodarsky developed the chemistry of derivatives of hydroxylamine as precursors for the synthesis of imidazole, imidazoline, pyrazine and pyrimidine series, their N-oxides and created the chemistry of stable imidazoline nitroxide radicals. Synthesis of stable nitroxides with various functional groups depending on their utility in scientific and applied research has lead to the emergence of new approaches in the applications of EPR spectroscopy to biology, medicine, polymer chemistry, etc.

Presentation of the prize and diploma will take place at the VI Voevodsky conference «PHYSICS AND CHEMISTRY OF ELEMENTARY CHEMICAL PROCESSES» (Novosibirsk, Russia, July 21-25, 2002).

Prof. Yu.D.Tsvetkov
Chairman of Voevodsky Award Committee
List of speakers and lectures:

**Bernhard Bluemich (Aachen, Germany)**
"Unilateral NMR of Historical Objects"
"NMR of Multipolar Spin States Excited in Strongly Inhomogeneous Magnetic Fields"

**Bruno Boddenberg (Dortmund, Germany)**
"Microdynamics of Benzene Molecules in Zeolite NaY Studied by 1D and 2D Exchange Spectroscopy and Static Field Gradient NMR"

**Robert E. Botto (Argonne, USA)**
"Probing Nanoscale Heterogeneity in Complex Solids"

**Lyndon Emsley (Lyon, France)**
"New Structural Probes in High-Resolution Solid-State NMR". Part I and II

**Franz Fujara (Darmstadt, Germany)**
"$^1$H-$^{14}$N Cross Relaxation in Trinitrotoluene - a Step Toward Landmine Detection"

**Robert Glaser (Beer-Sheva, Israel)**
"The Use of CPMAS NMR Spectroscopy in the Pharmaceutical Industry for Solving Polymorphism Problems involving Crystalline Drugs"

**Hubert Haranczyk (Cracow, Poland)**
"Freezing Protection Mechanisms in Lichen as observed by NMR"

**Jacek W. Hennel (Cracow, Poland)**
"Theory of Wavelets. Generalized Frames"

**Andrzej Jasinski (Cracow, Poland)**
"In Vivo Investigation of Water Diffusion in Spinal Cord of the Rat"

**Andrzej Jesmanowicz (Milwaukee, USA)**
"Real-time Magnetic Resonance Imaging at the Medical College of Wisconsin"

**Stefan Jurga (Poznan, Poland)**
"NMR Diffusion Studies in Anisotropic Systems"
Rainer Kimmich (Ulm, Germany)  
"When Molecules defy Fick's and Einstein's Diffusion Laws..."

Waclaw Kolodziejski (Warsaw, Poland)  
"Solid-State NMR Study of Crystal Polymorphs"

Olga Lapina (Novosibirsk, Russia)  
"Ultra-High Speed MAS (35 kHz), SATRAS, MQMAS and STMAS in Vanadium NMR Spectroscopy"

Hans H. Limbach (Berlin, Germany)  
"Hydrogen Bond NMR"

Bruno Maraviglia (Rome, Italy)  
"Non Linear Magnetic Resonance, Porous Media, and Biological Architecture"

Beat Meier (Zurich, Switzerland)  
"Polarization-Transfer Experiments in Solid-State NMR"

Dieter Michel (Leipzig, Germany)  
"$^1$H NMR Spectroscopy of Molecules Adsorbed in Porous Media and on Interfaces at Ultra High Magnetic Field"

Hartwig Peemoeller (Waterloo, Canada)  
"NMR Study of the Behaviour of Water in Mesoporous MCM41"

Alexander Pines (Berkeley, USA)  
"Lighting Up" NMR and MRI  
"Reorientation of Spins and Cats"

Narcyz Pislewski (Poznan, Poland)  
"Study of the Complex Intermolecular Motion in Powdered Neurotransmitters"

Ernst Roessler (Bayreuth, Germany)  
"Searching for Universal Relaxation Patterns in Organic Glasses - 2D $^2$H and $^{31}$P NMR Investigations"

Hans W. Spiess (Mainz, Germany)  
"High Resolution Solid State NMR Methods for Elucidating Supramolecular Systems"

John Strange (Canterbury, United Kingdom)  
"Characterisation of Porous Materials by NMR"

Sławomir Szymanski (Warsaw, Poland)  
"Wave Properties of Methyl Groups in NMR Spectra at Cryogenic and Ambient Temperatures"

Olgierd Zogal (Wroclaw, Poland).
"Deuterium and $^{89}$Y NMR in Switchable Mirror System: YH(D)"

Moreover there will be two poster sessions and a short session related to Marian Smoluchowski’s anniversary.

Jerzy S. Blicharski
Chairman
Call for papers

Dear Colleague,

the 6th International Conference on Magnetic Resonance in Porous Media will be held in Ulm from September 8 to 12, 2002. Abstracts of contributed papers are welcome and should be submitted in electronic form until April 15, 2002.

The preparation and submission guidelines can be found at the conference web site

http://www.uni-ulm.de/nmr/mrpm6/conference.htm

The deadline for registration at reduced fees is July 1, 2002.

For registering please use the registration form provided in the conference homepage.

It is recommended to make hotel room reservations as soon as possible, since hotels are occasionally booked out in this season. For room reservations, please visit the conference homepage, choose "accommodation" and click on the link to the hotel list given there. On that page, a hotel procurement option is offered with the aid of which you can directly book your hotel. (Note that the room rates given in the hotel list are still specified in DM! The Euro prices are numerically about half as much.)

Looking forward to cordially welcoming you in Ulm, I remain with best wishes

Rainer Kimmich (Chairman of the Organizing Committee)  
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PRELIMINARY ANNOUNCEMENT

Scope of the Conference:
The program of the conference is intended to cover solid-state NMR and EPR spectroscopy of solid materials with extremely broad resonance lines, which in many cases cannot be measured by conventional pulsed techniques. Instead, one has to apply field-sweep and frequency-sweep techniques, either in a CW mode or in a step-by-step pulsed mode. In addition, line-narrowing techniques to reduce broad spectra shall be included. The program will focus on the following topics:

♦ field-sweep and frequency-sweep NMR, NQR and EPR techniques, either in CW mode or in combination with pulse techniques
♦ line-narrowing techniques
♦ ferro- and antiferromagnetic resonances in magnetic materials, nanomagnets, colossal-magnetoresistance systems
♦ magnetic resonances in electronic conductors, metals, semiconductors, charge-density waves, spin-density waves, superconductors
♦ magnetic resonance in quasicrystals
♦ magnetic resonance in spin glasses, proton glasses, polymer glasses, orientational glasses
♦ detection of broad lines by novel techniques like SQUID-detection and Atomic-Force-Microscope detection
♦ 2D NMR and EPR techniques on very broad lines
♦ relaxor systems
♦ organic and inorganic nanotubes
♦ fullerene derivatives
♦ electronic and engineering ceramics

Organizer:
Jozef Stefan Institute; Ljubljana
Local Organizing Committee:

Janez Dolinsek (Chairman)
Robert Bline (Honorary Chairman)
Tomaz Apih
Bostjan Zalar
Martin Klanjsek
Peter Jeglic
Janez Slak
Gojimir Lahajnar
Joze Gasperic
Milan Rozmarin
Zora Skraba
Marjeta Trsinar

Date:
From Monday, September 8, to Friday, September 12, 2003. Participants are expected to arrive on Sunday, September 7, and attend the get-together party in the evening.

Location:
The Conference shall take place at Bernardin close to Portorož in the Convention Center of Grand Hotel Emona. Bernardin is located at the Adriatic Sea between villages of Portorož and Piran. Hotel Emona is located at the seacoast, so swimming during lunch break shall be possible. The weather at the beginning of September at the Slovenian coast is usually nice, air temperatures about 25 C and sea temperature normally above 20 C.

Program of lectures and conference fees:
Invited lectures of 40 min duration, contributed talks of 20 min (or 30 min) and posters are planned. The Organizing Committee shall try to organize a low-cost conference with reasonably low conference fees, but on the "everybody-pay" basis (including invited speakers). Student- and AMPERE-member fees shall be reduced.

First circular shall be launched before summer 2002.

Contact Address:

Secretariat Colloque AMPERE 2003

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FACSS 2002

OCTOBER 13 - 17
RHODE ISLAND CONVENTION CENTER, PROVIDENCE, RI

The 29th Annual Meeting
Federation of Analytical Chemistry and Spectroscopy Societies
Where Science Happens

FACSS, the Federation of Analytical Chemistry and Spectroscopy Societies, exists to combine many small meetings, previously organized by individual societies, into an annual meeting that covers all aspects of analytical chemistry. This year's meeting is in Providence, Rhode Island. In 1997, the attendees thoroughly enjoyed this city, which is now even more attractive, with a cornucopia of world-class restaurants, shopping, museums, theaters, and historic sites. Visit our new website at http://facss.org for complete meeting information, paper submission, and on-line registration for the conference, workshops, and the employment bureau.

SCIENTIFIC PROGRAM

FACSS continues its proud tradition of bringing the best scientists across many disciplines together in an intimate setting to provide a unique forum for scientific exchange. Cutting edge organized symposia include: Pharmaceuticals □ Bioanalytical □ Education □ Electrochemistry □ Mass Spectrometry Chromatography □ Atomic and Molecular Spectroscopy. International forums and awards for students, new investigators, and accomplished leaders are also included. Contributed original research papers are requested in all areas of analytical chemistry as poster and oral presentations. Students are strongly encouraged to submit papers. Titles and abstracts should be submitted to FACSS web page (http://facss.org).

FACSS WORKSHOPS

The FACSS workshop program covers a wide range of topics of current importance in analytical chemistry. The workshops are given by leading experts, who work hard to present clear, and comprehensive information that is useful for the practicing Analytical Chemist. A complete list and description of workshops is available at the FACSS web page (http://facss.org).

INSTRUMENTATION AND EXHIBIT/EMPLOYMENT BUREAU

Ultimately, the realization of the research discussed during FACSS Symposia is exhibited at FACSS in the form of modern innovative instrumentation, software, and supplies. The Employment Bureau will include local and national job listings.

SOCIAL PROGRAM

The traditional social events include the welcome mixer on Sunday evening, the exhibit opening early on Monday evening, the lunch in the exhibit hall on Tuesday, and the poster session in the exhibit hall on Wednesday afternoon. The FACSS Cocktail Party, Wednesday, October 16, will be held in the Museum of Art at the Rhode Island School of Design on Benefit Street. The Museum will serve as a refined venue for our traditional Wednesday evening celebration.

PROVIDENCE, AMERICA'S RENAISSANCE CITY

Providence has a great deal to offer – museums, theaters, a fine convention center, historic sites, colleges and universities, an award-winning zoo, and world class dining. The Rhode Island Convention Center, the site for this year's FACSS meeting, is conveniently located in the Providence commercial district.

For additional information contact:
FACSS National Office, 1201 Don Diego Avenue, Santa Fe, NM 87505
Phone: (505) 820-1648 □ FAX: (505) 989-1073 □ Web Page: http://facss.org
FUTURE CONFERENCES

AMPERE EVENTS

AMPERE X NMR School, Zakopane (Poland)
**June 2-7, 2002.**

AMPERE Summer School, Leipzig (Germany)
**July 10-13, 2002.**

31st Congress AMPERE, Poznań (Poland)
**July 14-19, 2002.**

6th International Meeting on Magnetic Resonance in Porous Media,
Ulm (Germany)
**September 8-12, 2002.**

Specialized Colloque AMPERE 2003 - NMR and EPR of Broad-Line Solids,
Bernardin, Portoroz (Slovenia)
**September 8-12, 2003.**

OTHER EVENTS

**2002**
Finnish NMR Symposium 2002, Pori, (Finland)
**June 2-4, 2002.**
For information please contact Jorma Mattinen.

16th European Experimental NMR Conference (EENC),
Prague (Czech Republic)
**June 9-14, 2002.**

3rd European Analytical Laboratory Managers Association Conference
EuroALMA 2002, Berlin, (Germany)
**June 12-14, 2002.**

"Towards Imaging of Cells, Genes and Molecules in Vivo", Helsinki,(Finland)
**June 16-18, 2002.**

15th Aberdeen Summer School on "The Physical Basis of MRI"
Aberdeen, (Scotland, U.K.)
**June 23-28, 2002.**

Solid State NMR Meeting at the
34th ACS Central Regional Meeting, Eastern Michigan University,
Ypsilanti, Michigan, USA
**June 26-29, 2002.**

44th Rocky Mountain Conference, Denver, Colorado (USA)
**July 28 - Aug. 1, 2002.**

13th Workshop on Solid State NMR
Estes Park/Ft. Collins, Colorado (USA)
**August 2-3, 2002.**

224th ACS National Meeting, Boston, Massachusetts (USA)

European Society for Magnetic Resonance in Medicine and Biology
19th ESMRMB Meeting, Cannes (France)

August 22-25, 2002.

20th ICMRBS, Toronto, Ontario (Canada)
40 years of ICMRBS


Groupe français d'Etudes de Résonance Magnétique /NMR Discussion Group
Anglo-French Meeting on Magnetic Resonance Spectroscopy,
Southampton, England (U.K.)

September 4-7, 2002.

SMASH 2002 (Small Molecules Are Still Hot)
Breckenridge, Colorado (USA)

September 15-18, 2002.

Spectroscopy Summer School, Tübingen, (Germany)

September 19-21, 2002.

GDCh Magnetic Resonance Meeting, Bremen, (Germany)


6th Int'l Workshop on Magnetic Resonance (Spectroscopy and Tomography),
Rostov State University, Rostov-on-Don, (Russia)

October 8-11, 2002.

For information contact Gennadii Borodkin (+7.8632.433894, fax +7.8632.434667)

The 29th Annual Conference of the Federation of Analytical
Chemistry and Spectroscopy Societies (FACSS),
Rhode Islands Convention Center, Providence, RI (USA)

October 13-17, 2002.

2003

11th ISMRM Meeting, Toronto, Ontario (Canada)

44th ENC, Savannah, Georgia, (USA)
March 30 - April 4, 2002.

16th International RSC Meeting on NMR Spectroscopy
Cambridge (U.K.)


European Society for Magnetic Resonance in Medicine and Biology
20th ESMRMB Meeting, Rotterdam (The Netherlands)


SMASH 2003 (Small Molecules Are Still Hot), Baveno, Italy

2004

12th ISMRM Meeting, Kyoto, (Japan)

2005

13th ISMRM Meeting, Miami Beach, Florida (USA)
May 7-13, 2005.

2006
14th ISMRM Meeting, Seattle, Washington (USA)
May 6-12, 2006.