BULLETIN DU GROUPEMENT
d'informations mutuelles

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

October-December 2008

No. 233

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8093 Zürich, Switzerland

http://www.ampere.ethz.ch
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Application form for AMPERE membership

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

Online registration under: [http://www.ampere.ethz.ch](http://www.ampere.ethz.ch)

<table>
<thead>
<tr>
<th>Family Name</th>
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<tbody>
<tr>
<td>First Name</td>
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<tr>
<td>Student</td>
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<tr>
<td>☐ yes</td>
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<td>Reduction of 50 % of membership fees</td>
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<td>Age limit 30 years</td>
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<td>Title</td>
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<td>Institute/Department</td>
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<td>E-Mail</td>
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Date:……………………………………  Signature:……………………

Correspondence Address:
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[One year membership fee Swiss Francs 35,-- / three years membership fee Swiss Francs 100,--](http://www.ampere.ethz.ch)
Editorial

Dear AMPERE colleagues,

2008 has come to a close and I wish you all the best for the new year 2009. This year our annual convention, the EUROMAR congress, will take place in Göteborg, Sweden from July 5th to 9th. In the preliminary programme on p. 5 you can see that the conference encompasses magnetic resonance method development and applications of NMR and EPR in solid-state physics, chemistry, and biology. No other conference this year will give you such a broad overview of frontier research in our field. Hence, no other conference is as likely as this one to provide you with new ideas for your own research. Registration will be open from February 1st.

Please let me remind you that nominations for the Raymond Andrew Prize 2009 need to be submitted by February 15th, as was announced in the previous issue of this Bulletin. You find the list of previous prize winners and the picture of last year’s winner, Dr. Boaz Shapira on p. 4.

Meanwhile the plenary speakers of the triannual conference of the European Federation of EPR (EFEEPR) groups (September 7th-11th 2009 in Antwerp, Belgium) are announced. Please see p. 6 for the invitation letter of the local organizing committee.

Gunnar Jeschke
The Raymond Andrew Prize 2008 was awarded to Dr. Boaz Shapira during the EUROMAR Congress in St. Petersburg, Russia in July 2009.

The Raymond Andrew Prize commemorates the pioneering contributions of Dr. Raymond Andrew, one of the inventors of the magic angle spinning (MAS) technique in solid-state NMR, to the field of magnetic resonance. This prize is awarded annually to young scientists for an outstanding PhD thesis in magnetic resonance.

The winner of the Raymond Andrew Prize 2009 will be announced during EUROMAR 2009, July 5-9, in Göteborg (see issue 231/232 of this Bulletin for the announcement). Please note that the tentative date for nominations for the year 2009 is February 15th, 2009 and that the Ph.D. thesis has to be written in English for the candidate to be considered.

**Former Raymond Andrew Prize winners:**

2002  Dr. Song-I Han
2003  Dr. Elena Vinogradov
2004  Dr. Fabien Ferrage
2005  Dr. Christian Beat Hilty
2006  Dr. Carlos Mattea
2007  Dr. Christian Degen

see also: [http://www.ampere.ethz.ch/andrew_prize.htm](http://www.ampere.ethz.ch/andrew_prize.htm)
Preliminary programme of the EUROMAR Congress 2009

Sunday 5th of July
14:00 Registration
18:30 Reception (City)

Monday 6th of July
8:30  L Kay
9:15  J Wachtrup
10:00 Coffee

Solution NMR  Enhanced NMR
10:40  S Glaser  K Goldman
12:20 Lunch
14:00 Poster session
15:40 Coffee
16:20 M Levitt
17:05 C Luchinat
18:30 Hospitality S.

Tuesday 7th of July
8:30  D Goldfarb
9:15  G Otting
10:00 Coffee

EPR  Imaging
10:40  M Bennati  L Gladden
12:20 Lunch

Biomolecules  Small molecules
14:00 H al-Hashimi  H Kessler
15:40 Coffee

Metabolomics  Relaxation
16:20  J Griffin  M Blackledge
17:00
18:30 Hospitality S.

Wednesday 8th of July
8:30  B Reif
9:15  F Neese
10:00 Coffee

Solid state NMR  Paramagnetic
10:40  A Böckmann  M Ubbink
12:20 Lunch
14:00 Poster session
15:40 Coffee

Molecular interactions
Computational
16:20 M Sattler  W Kozminski
18:30 Hospitality S.

Thursday 9th of July
8:30  P Callaghan
9:15  B Halle
10:00 Coffee

Frontiers  Transp. diffusion
10:40 ...  I Furo
12:20 lunch
14:00 R Tycko
14:45 Prizes
16:20 Excursion (boat)
18:30 Banquet
Announcement of the EFEP2009 Conference

http://www.efepr2009.ua.ac.be/

Plenary Lectures

Jack Freed (Cornell University, USA )
Thomas Prisner ( J.W.Goethe University Frankfurt, DE )
Martina Huber ( Leiden University, NL )
Astrid Gräslund ( University of Stockholm, SE )
Klaus Lips ( Hahn-Meitner Institute, DE )

Dear Friends and colleagues,

It is our pleasure to welcome you to the 7th Meeting of the European Federation of EPR groups (EFEP) , which will be held together with the Closing Meeting of the COST P15 Action "Advanced Paramagnetic Resonance Methods in Molecular Biophysics” in Antwerp (Belgium) and jointly organised by the EPR groups of the University of Antwerp (ECM and SIBAC) and Ghent (Magnetic Resonance EPR/ENDOR). The conference welcomes contributions covering all aspects of EPR spectroscopy, including methodological and theoretical developments, new EPR techniques and applications in the fields of Physics, Chemistry, Biology and Medicine.

The scientific committee aims at a scientific program where both senior and young scientists in EPR can present their newest developments in the form of lectures and posters. We wish to encourage your contribution (oral or poster) on your research in this international forum.

We are proud to host the hand-over ceremony for the first edition of the 'Ulderico Segre' Prize installed by the Italian Group GIRSE, on behalf of the Segre family, for an outstanding doctoral thesis

In addition to the interesting scientific program, you will find Antwerp to be a lively cultural city with many assets, including the world-famous Belgian beers, chocolates and waffles. The extracurricular sightseeing tour to Ghent will introduce you to one of the other pearls of Flanders’ cultural heritage.

We are looking forward to welcoming you at the EFEP2009 meeting!

The local organizing committee.

Etienne Goovaerts, Antwerp, Belgium
Sabine Van Doorslaer, Antwerp, Belgium
Freddy Callens, Ghent, Belgium
Henk Vrielinck, Ghent, Belgium
Paul Casteels, Antwerp, Belgium
Announcement of the Alpine Solid-State NMR Conference 2009

http://www.alpine-conference.org/

Chamonix-Mont Blanc, France
13 - 17 September 2009

The aim of the conference is to provide an international forum for high-level discussions to physicists, chemists, biologists and the other scientists with both an academic or industrial background, interested in the latest developments in solid-state NMR. The meeting will focus on the state of the art and theoretical and methodological developments, as well as on recent applications of solid-state NMR in fields as diverse as: organic and inorganic chemistry, catalysis, structural biology, materials science and polymer science.

Young scientists are particularly encouraged to participate.

Scientific Committee :

Clare Grey, (Stony Brook) (chairperson),
Marc Baldus (Göttingen)
Paul Callaghan (Wellington)

The following speakers have already accepted to participate:

S.E. Ashbrook (St. Andrews) P.K. Madhu (New Dehli)
G.R. Goward (Hamilton) B.H. Meier (Zürich)
R.G. Griffin (Cambridge, MA) C.M. Rienstra (Urbana)
I. Farnan (Cambridge, UK) E.T. Samulski (Chapel Hill)

Local Organising Committee :

L. Emsley (Lyon)
S. Caldarelli (Marseille)
A. Lesage (Lyon)
M. Bardet (Grenoble)
S. Hediger (Lyon)
## FUTURE CONFERENCES

### AMPERE EVENTS

#### 2009

<table>
<thead>
<tr>
<th>Conference</th>
<th>Location</th>
<th>Date</th>
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<tbody>
<tr>
<td>EUROMAR Congress 2009</td>
<td>Göteborg, (Sweden)</td>
<td>July 5-10, 2009</td>
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<tr>
<td>10th International Conference on Magnetic Resonance Microscopy</td>
<td>West Yellowstone, Montana, (USA)</td>
<td>August 30-September 3, 2009</td>
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<tr>
<td>7th EFEP conference 2009</td>
<td>Antwerp, (Belgium)</td>
<td>September 7-11, 2009</td>
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<tr>
<td>6th Alpine Conference on Solid State NMR</td>
<td>Chamonix (France)</td>
<td>September 13-17, 2009</td>
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#### 2010

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<tr>
<th>Conference</th>
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<tr>
<td>EUROMAR Congress 2010 joint with ISMAR</td>
<td>Florence, (Italy)</td>
<td>July 4-9, 2010</td>
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### OTHER EVENTS

#### 2009

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<tr>
<th>Conference</th>
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<tr>
<td>50th ENC</td>
<td>Asilomar, California, (USA)</td>
<td>March 29-April 3, 2009</td>
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<tr>
<td>17th ISMRM Meeting</td>
<td>Honolulu, Hawai’i, (USA)</td>
<td>April 18-24, 2009</td>
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<td>42nd International Conference of the RSC ESR Group</td>
<td>Norwich (UK)</td>
<td>April 19-April 23, 2009</td>
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<tr>
<td>GRC Graduate Research Seminar Foundations of NMR</td>
<td>Biddeford, ME (USA)</td>
<td>June 13-14, 2009</td>
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<td>Gordon Research Conference on Magnetic Resonance</td>
<td>Biddeford, ME (USA)</td>
<td>June 14-19, 2009</td>
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<tr>
<td>The 2nd Dynamic Nuclear Polarization Symposium</td>
<td>Koenigstein-Taunus, (Germany)</td>
<td>September 2-4, 2009</td>
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#### 2010

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<tr>
<td>18th ISMRM Meeting</td>
<td>Stockholm, (Sweden)</td>
<td>May 1-7, 2010</td>
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#### 2011

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<tbody>
<tr>
<td>19th ISMRM Meeting</td>
<td>Montréal, Québec, (Canada)</td>
<td>May 7-13, 2011</td>
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