

## From the President

By Bruce Terris, President of the Magnetics Society

I hope that everyone is enjoying the summer and I am sure many of you are on vacation as I write this. It has been a very busy past few months in the Magnetic Society since the last newsletter.



First, INTERMAG Asia 2015 in Beijing was a tremendous success, and I congratulate the General Chairs Kaizhong Gao and Jinliang He and their team for organizing one of the largest (if not the largest) INTERMAG conferences ever, both in terms of papers presented and in number of attendees. This year the number of parallel oral sessions was expanded from eight to nine, and the poster sessions were also expanded in number of

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## Update from the Honors and Awards Committee

By Burkard Hillebrands, Honors and Awards Committee Chair

### ***New award: the Distinguished Service Award***

At the last meeting of the Administrative Committee at the INTERMAG 2015 conference in Beijing, the Magnetics Society decided to establish a Distinguished Service Award.

This award will be given for outstanding service to the Magnetics Society characterized by sustained voluntary service work, which has been significantly beyond the average performance of a person in that function. A single award will be awarded annually if there is a suitable candidate.

The award consists of a cash award of US\$ 2000 plus a travel award of US\$ 500 plus life membership in the IEEE Magnetics Society.

The nomination procedure is analogous to that of the Achievement Award. Nominations should be sent to Burkard Hillebrands ([hilleb@physik.uni-kl.de](mailto:hilleb@physik.uni-kl.de)) by July 31, 2015.

Please use the two-page nomination form that may be found on the Magnetics Society web site.

### ***Nominations open for the 2016 IEEE Magnetics Society Achievement Award***

The IEEE Magnetics Society Achievement Award is the highest honor bestowed by the Magnetics Society. It is awarded every year to a Magnetics Society member who has made extraordinary contributions to the field of magnetics.

Nominations for the 2016 Magnetics Society Achievement Award should be sent to Randall Victora ([victora@umn.edu](mailto:victora@umn.edu)) by July 31, 2015. Please use the two page nomination form that may be found on the Magnetics Society web site. Nominations for women and those from under-represented areas are encouraged. Additional supporting letters are not requested and will not be reviewed.

# From The President *continued from page 1*

posters. As a new feature in keeping with the local culture, lunch was provided and the reception had seating for all the attendees. These differences are a part of our international conferences, where local customs and culture are incorporated into our conference. We owe all the conference committee members a big round of applause.

In addition to the usual conference activities, the conference chairs arranged a meeting with Vice-Premier Liu Yandong at Zhongnanhai Leadership Compound, just outside the Forbidden City. Attendees from the Magnetics Society included myself, Randy Victora, Takao Suzuki, Manuel Vazquez, Jimmy Zhu, Kaizhong Gao, and Dan Wei.

This was an exceptional experience, and the meeting with the Vice-Premier lasted about an hour, during which she spoke about the role of technology in advancing China. Her views for using technology for the advancement of society are very much in line with the IEEE's "Advancing Technology for Humanity".

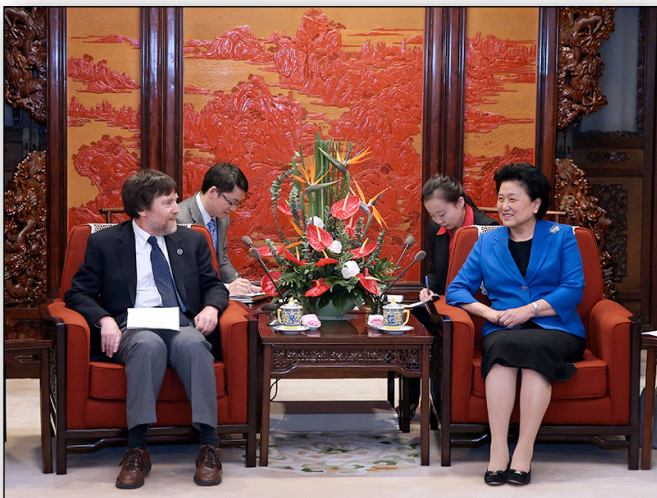
The Honors and Awards Committee has proposed, and AdCom has approved, a new "Distinguished Service Award". This award will be given for outstanding service to the Magnetics Society characterized by sustained voluntary service work, which has been significantly beyond the average performance of a person in that function. A single award will be awarded annually if there is a suitable candidate. The award consists of a cash award of US\$ 2000 plus a travel award of US

\$ 500 plus life membership in the IEEE Magnetics Society. Please consider nominating deserving volunteers. The nomination form can be found on the Society web page.

Finally, this time of year is when AdCom must submit and approve our proposed budget for 2016. As reported by the Finance Chair Mingzhong Wu at AdCom in Beijing, the Society is in good financial condition, but has been running a small deficit the past two years. This is a not matter of concern, but can limit some of the society's flexibility in funding large conference receptions. If the financial trends of the past few years continue, then we are facing the prospect of scaling back the size of receptions.

However, some historical perspective is needed. Many of you may remember when the Society did not fund receptions at all, and there was a paid-for event. We then started to fund receptions as the Society finances improved, initially with a few drinks and appetizers, and then growing to larger events with the equivalent of dinner being served. But the Society surpluses have not continued to grow commensurately. Therefore, it is possible we will be seeing smaller, but still very nice, receptions in the coming years. The only other option would be to increase conference registration fees or charging attendees, neither of which is desirable.

*Bruce Terris can be reached via: [bruce.terris@ieee.org](mailto:bruce.terris@ieee.org).*



***IEEE Magnetics Society President Bruce Terris meets with Chinese Vice-Premier Liu Yandong***



***IEEE Magnetics Society members meet with Chinese Vice-Premier Liu Yandong and other officials***

# INTERMAG 2015 Plenary Session

By Burkard Hillebrands, Honors & Awards Committee Chair

The plenary session of the 2015 INTERMAG Conference in Beijing, China, took place on May 13, 2015, at the China International Convention Center. It was the central event of the conference, giving the participants opportunity to gather together, to participate in the Magnetics Society activities such as the awards ceremony and the plenary lecture, and to meet afterwards at the reception.

The plenary session was jointly co-chaired by the Conference Chairs Prof. Jinliang Li (Tsinghua University, Beijing) and Dr. Kaizhong Gao (Seagate Technology). Prof. Li gave the opening address. He described the venue, the landmarks and the long history of Beijing. Next Dr. Gao described the conference and provided statistical data. In total 2532 digests were submitted out of which 1758 were accepted, and 80 invited talks were presented. Thus this INTERMAG Conference was the largest INTERMAG after the Joint MMM/INTERMAG 2013 in Chicago. Attendees from 40 countries attended, with the largest groups of attendees from China (38%), Japan (10%), United States (10%), South Korea (8.7%), Taiwan (4.0%), and Germany (3.9%). This distribution underlines well the fact that the INTERMAG conference is a truly international event.

Prof. Li also took the opportunity to thank the many volunteers who made the conference such a success. The audience joined him in recognizing the honorary chair Dingsheng Wang, the program chairs Xiufeng Han, Olga Kazakova, Jing Shi, and Jianping Wang, the treasurers Rong Zeng and Petru Andrei, the publication chairs Oliver Gutfleisch, Dan Wei, and S.N. Piramanayagam, the conference editor of *IEEE Transactions on Magnetics*, Laura H. Lewis, and the publication editors David Dorrell, Oliver Gutfleisch, Min-Fu Hsieh, Ron Jansen, Ganping Ju, Barbara Kaeswurm, Mei Feng Lai, Johannes Paulides, S.N. Piramanayagam, Giro Visone, Dan Wei, and Jong-Ching Wu.

The Conference Chairs thanked the exhibit chairs Shaoxiong Zhou, Young Keun Kim and Runwei Li, the local chairs Xiaozhong Zhang, Zhaohua, Cheng Yang Ji, the student awards chairs Chih-Huang Lai, Zhidong Zhang and Mingzhong Wu, and the student travel chair Matt Carey. In total 183 session chairs, including the co-chairs, oversaw a smoothly running conference.

The new President of the Magnetics Society, Bruce Terris, thanked outgoing President Liesl Folks for her very successful term as president.

The Honors and Awards committee chair, Prof. Burkard Hillebrands, guided the awards part of the session. The IEEE Magnetics Society Achievement Award is awarded every year to a Magnetics Society member who has made extraordinary contributions to the field of magnetism, both through technical achievements and through service to the Magnetics Society. Previous recipients have included such distinguished scientists, engineers and managers as Floyd Humphry, Emerson Pugh, Bill Doyle, H. Neal Bertram, Isaak Mayergoyz, John Slonczewski, Michael L. Mallery, and Randall Victora. This award is the highest honor bestowed by the Magnetics Society. The recipient at this conference was Prof. Takao Suzuki "For contributions to the micromagnetics of materials with high magnetocrystalline anisotropy and their applications in magnetic recording media." The award, consisting of a certificate and a cash award, was presented by Society President Bruce Terris.

This year two IEEE awards have been received by members of the Magnetics Society. Donald Wilton, Professor Emeritus at the University of Houston, Texas, USA, received the 2015 IEEE Electromagnetics Award, and Ion Gheorghe Boldea, Professor at the University Politehnica Timsoara in Romania, received the 2015 IEEE Nikola Tesla Award.

Professor Chia-Ling Chien will receive the 2015 IUPAP Magnetism Award and Néel Medal, awarded by the International Union of Pure and Applied Physics, the IUPAP. This award is regarded as the highest award given in the field of magnetism. The IEEE Magnetics Society congratulates Prof. Chien for receiving this outstanding award. The award ceremony will take place in July during the ICM 2015 conference in Barcelona, Spain.

In 2015 a total of six members of the Magnetics Society have been elevated to the grade of IEEE Fellow. They were presented next. The IEEE grade of Fellow is conferred by the Board of Directors of the IEEE upon a person with an extraordinary record of accomplishments in any of the IEEE fields of interest. The total number selected in any one year does not exceed one-tenth of one percent of the total voting Institute membership. The new Fellows are Charanjit Bhatia, Ming Cheng, Mircea Popescu, Yoshihiro Shiroishi, Jian-Ping Wang, and Dieter Weller.

Next, the Honors and Awards Chair thanked the 2014 Distinguished Lecturers for the work they have done in the past

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# INTERMAG 2015 Plenary Session *continued from page 3*

year, giving lectures all around the world, and, jointly with the Distinguished Lecturer Chair, Prof. Sara Majetich, he presented them with Certificates of Appreciation. They were Hans-Benjamin Braun, Jonathan Coker, Ron Jansen and Tim St.Pierre. The new 2015 Distinguished Lecturers were introduced: Russell Cowburn, Ivan K. Schuller, Ludwig Schultz, and Bethanie Stadler.

The Honors and Awards Chair thanked Ludwig Schultz and Michael McHenry, Chairs of the 2014 INTERMAG conference in Dresden, Germany, for organizing an exciting and very successful conference.

It is a good tradition to thank those chairs and members of the Society's Administrative Committee (AdCom) who are rotating off. They were called on the stage, where they were presented with Certificates of Appreciation. They were Massimo Pasquale (Conference Executive Committee Chair), Mingzhong Wu (Education Committee Chair), Erol Girt (Publicity Chair), Kaizhong Gao (Finance Chair), Takao Suzuki (Nominations Committee Chair), Russell Cowburn, Atsufumi Hirohata, Albrecht Jander, David Jiles, Leonard Spinu, and Te-ho Wu (AdCom Members.)

Each year the Magnetism Society sponsors a summer workshop for students, where some 50 students attend a five-day workshop given by some of the best scientists working in magnetism. This program is run by the Education Committee, and Education Committee Chair Dr. Chih-Huang Lai presented a Certificate of Appreciation to thank the Chair of the Student Workshop in 2013, Prof. Rubem Luis Sommer. He very successfully organized the 2014 summer school in Rio de Janeiro, Brazil.

Next, the Student Committee Chair, Dr. Chih-Huang Lai, introduced the 2015 Best Student Presentation Award winner and the other finalists. In total five students were selected as finalists following the submission of abstracts to the conference and review of their applications, based on the likely quality and impact of their work. The winner was Seonghoon Woo (MIT) with his presentation, "Characterization of spin-orbit torques in Pt/Co/Ta structures." Jointly with the honorary chair of this conference, Prof. Dingsheng Wang, Dr. Lai congratulated the winner. The other four finalists were Aitian Chen (Tsinghua University), Alice Mizrahi (Université Paris Sud), Robert Streubel (IFW Dresden), and Wei-Yang Sun (UCLA).

As part of its commitment to keeping the field of magnetism vibrant, the Magnetism Society provides travel grants for students to attend Magnetism Society sponsored conferences. Generally, these are students in doctoral or masters programs within a year or so of graduation. Their vitality and enthusiasm brings a fresh perspective to the conference, and the students have a chance to learn more about how conferences and publications feature into being a professional scientist or engineer.

The highlight of each Plenary Session is the Plenary Lecture. Professor Enge Wang from the International Center for Quantum Materials and School of Physics, Beijing University, gave a very interesting lecture on 'A step up to self-assembly of low-dimensional quantum structures.'

Following the Awards Ceremony the conference attendees met at the well-prepared reception and used the opportunity for discussions and exchange of ideas.

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## SpinIcur Summer School 2015

By Sylvain Martin, Organizing Committee member

SpinIcur is a European FP7 funded Marie Curie research network that has five academic and four private sector partners (<http://www.spinicur.eu>.) The network is dedicated to an aspect of spintronics - pure spin currents, their generation, detection and how the spin currents interact with the magnetization. The Summer School will be held during September 7 - 11, 2015 at INL in Braga, Portugal.

International experts and researchers from leading universities and technological companies will make presentations to deepen

knowledge about the scientific topic and the main methods applied to study spin polarised currents. Participants include Russell Cowburn, Thibaut Devolder, Bernard Dieny, Brad Engel, Julie Grollier, Burkard Hillebrands, Axel Hoffmann, Ron Jansen, Thomas Jungwirth and André Thiaville.

Please find all relevant information online at <http://www.spinicur.org/index.php/summerschool>. Registration and abstract submission are now open until July 31, 2015.

# INTERMAG 2015 Best Student Presentation Finalists

By Burkard Hillebrands, Honors & Awards Committee Chair

The selection of the winner of the Best Student Presentation Award was made at the 2015 INTERMAG Conference in Beijing, China. All presentations were excellent, and the finalists contributed papers of great interest to the conference attendees. Congratulations to the finalists and the winner!

**Winner:** Seonghoon Woo, MIT

Title: Characterization of spin-orbit torques in Pt/Co/Ta structures.

**Finalist:** Aitian Chen, Tsing Hua University

Title: Electric-field manipulation of magnetization rotation and tunneling magnetoresistance of magnetic tunnel junctions at room temperature.

**Finalist:** Alice Mizrahi, Paris-Sud University

Title: Magnetic stochastic oscillators: Noise-induced synchronization to under-threshold excitation and comprehensive compact model.

**Finalist:** Robert Streubel, IFW Dresden

Title: Magnetic chiral spin textures by imprinting.

**Finalist:** Wei-Yang Sun, UCLA

Title: Strain-mediated voltage control of a Ni/NiO spontaneous exchange bias (SEB) system.



*Seonghoon Woo*



*Aitian Chen*



*Alice Mizrahi*



*Robert Streubel*



*Wei-Yang Sun*

## INTERMAG 2015 Plenary Session: in Pictures

By Burkard Hillebrands, Honors & Awards Committee Chair



**Prof. Jinliang He, co-Conference Chair, giving his opening address.**

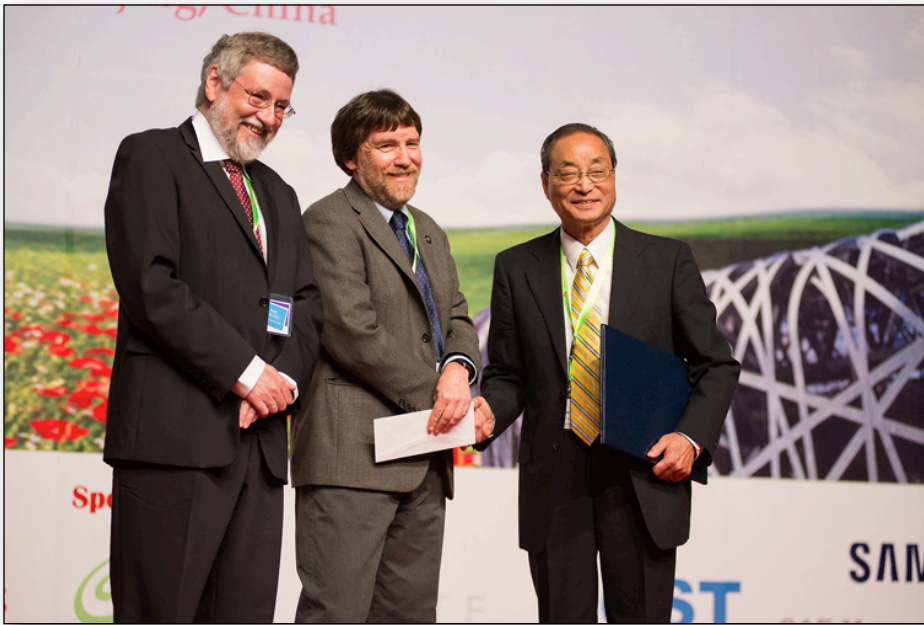


**Dr. Kaizhong Gao, co-Conference Chair, giving his opening address.**

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# INTERMAG 2015 Plenary Session: in Pics

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**Prof. Takao Suzuki receives the 2015 Magnetics Society Achievement Award from Society President Bruce Terris.**



**Prof. Takao Suzuki gives his Recipient's Remarks.**



**Prof. Enge Wang, delivers the 2015 INTERMAG Plenary Lecture.**



**At the Reception.**

## INTERMAG 2015 Student Travel Grant Reports

Submitted by Burkard Hillebrands, Honors & Awards Committee Chair

Each recipient of a student travel grant award from the Magnetics Society is asked to write a brief summary of their conference experience. The following are extracts from the summaries written after the 2015 INTERMAG Conference in Beijing.

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“The ideas and discussions I had at the INTERMAG conference will have significant impact on my current PhD

degree and future work. The discussions and feedback I received during the conference and after my presentation have given me much to think about. In addition, I thoroughly enjoyed my lunch with experts such as Prof. Rudolf Schaefer (IFW) and Dr. Nora Dempsey (Spintec). They provided me with excellent advice for my career and my next step as a post-doctoral scholar. Beyond the directly personal interactions, I

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# INTERMAG Student Travel Grant Reports *continued from page 6*

also appreciated and learned much from the various presentations during the conference.”

*-- Amal El-Ghazaly, Stanford University, USA*

“I’d like to thank the Society for the travel grant to participate in INTERMAG - a wonderful opportunity to meet scholars from both industry and academia. The discussions broaden my vision on research and even inspire new ideas! The place to hold the conference is amazing. I had a special experience here, and I’d like to recommend this conference to future students.”

*-- Bing Fan, University of California, San Diego, USA*

“The IEEE INTERMAG Conference was extremely useful, giving me the opportunity to see the work being done by world leaders in magnetism research. It was also invaluable in terms of networking, generating ideas, and developing my communication skills. I am very grateful to the Awards Committee for helping me attend this fantastic conference.”

*-- Carl Davies, University of Exeter, United Kingdom*

“INTERMAG gave me opportunities to meet many colleagues and learn about research trends in magnetism. I got useful experience in the discussion of my poster time with expert scientists. My research will improve from all these experiences at INTERMAG conference.”

*-- Deong Seong Kim, Suncheon National University, Korea*

“I was privileged to attend the INTERMAG Conference in Beijing this year. The tutorial session on the first day was captivating. My presentations gave me the opportunity to interact with colleagues and researchers interested in my work and helped me to build a good network around the world, for possible collaboration and development of my research career.”

*-- Esmond Balfour, University of Electronic Science & Technology, China*

“Participation in INTERMAG was a wonderful experience. I was impressed by the talks given by experts and peers. The opportunity to meet new colleagues in an informal way was of great value. I felt so encouraged to present my own work. Many thanks to the IEEE magnetism community.”

*-- Hargen Yibole, Delft University of Technology, The Netherlands*

“It was a great opportunity for me to attend INTERMAG 2015 conference in Beijing. I learned the latest news from the magnetism community. It was also a valuable experience to present and discuss about my research achievement with the leading researchers at the conference.”

*-- Jooncheol Kim, Georgia Institute of Technology, USA*

“INTERMAG 2015 was truly impressive. I was able to attend session from a lively tutorial lecture on topological insulators to the presentation of important achievements in long-range superconducting spin-valves. Simply put, it was an excellent event in every level and an invaluable tool for young researchers like me.”

*-- Juan Pablo Badilla Orozco, Universidade de São Paulo, Brazil*

“INTERMAG 2015 was my first conference abroad. I thank the Society and conference organizers for the opportunity to present my research work and to explore scientific knowledge. The opening tutorial session gave real insight into the diversity of research being undertaken. It was a pleasure to meet and to interact with Prof. V. G. Harris. The Samsung Job fair and the Thursday evening session were great ideas.”

*-- K Ugendhar, Indian Institute of Technology Madras, India*

“The INTERMAG 2015 conference in Beijing was a great experience for me. The conference center had excellent presentation room and facilities. It is my first time to present in such important conference and the experience strengthened my presentation and communication skills. I received lots of innovative ideas and practical suggestions from experts in my research field.”

*-- Nan Yang, Queen's University Belfast, United Kingdom*

“Being my first time to China, the Society provided me with an invaluable experience by supporting my travel to INTERMAG 2015. The feedback on my presentations were highly useful for my own experience; the presentations from experts in magnetism gave me many new ideas for my future research.”

*-- Philipp Dürrenfeld, University of Gothenburg, Sweden*

“It was an enriching experience to be a part of INTERMAG 2015. It was great to interact with students from all over the

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# INTERMAG Student Travel Grant Reports *continued from page 7*



world, working in different areas of magnetism. I enjoyed the opportunity to listen to some wonderful talks and to get valuable advice from some of the experts in the field, including in the field of magnonics. I am happy and grateful to have received funding from the Society towards my travel expenses.”

*-- Pratim Chowdhury, Oregon State University, USA*

“I would like to thank the INTERMAG organizers for putting on a great event - an opportunity to introduce my work on an international platform. I got the chance to discuss my works with Prof. A. Slavin, Dr. Shingo Tamaru and many others. It was sublime to share experiences with Dr. Robert Shull and other researchers during the ‘lunch with an expert.’ This conference is fascinating and inspiring for young researchers.”

*-- Raghav Sharma, Indian Institute of Technology Delhi, India*

“INTERMAG 2015 provided a platform for interacting with eminent experts in magnetism. I have been influenced by the research in various sessions. I am thankful to the Society for their offer of Student Travel Grant Recipient 2015, which is very helpful for me to attend this conference. The programs like student’s “lunch with an expert” and the job fair are very useful for future research positions and job opportunities.”

*-- Rajasekhar P, Indian Institute of Technology Madras, India*

“The conference sessions gave me a real insight into the diversity of the research being undertaken in magnetics. Meeting with entrepreneurs helped to develop contacts which

will help when exploring career opportunities. I am very glad that the Society provided funding towards the major expenses of my travel. I feel encouraged to be a lifetime member of IEEE Magnetics Society and to keep working hard together.”

*-- Ravi Panwar, Indian Institute of Technology Roorkee, India*

“The Beijing conference was the first INTERMAG conference that I attended. While my research is focused on magnetic recording, I was amazed at the research being done in fields outside my own area. I particularly enjoyed the poster sessions, where I could interact face-to-face with so many researchers. I also met scientists whose names I have only seen in journal papers, so now I can finally put faces to those names!”

*-- Reuben Yeo, National University of Singapore, Singapore*

“The INTERMAG 2015 conference was a large academic event in the beautiful city Beijing. It provided me with a wider vision of new developments and research on magnetism. It also helped me to improve my communication skills, expanding my knowledge that would not take place in a laboratory. I express my special thanks to the Society, my tutor Dr. Hui Li, Dr. James Chang, and all my new friends met at the conference.”

*-- Sen Liu, Karlsruhe Institut für Technologie, Germany*

The INTERMAG conference in Beijing offered a wonderful opportunity to discover cutting edge research in magnetics and to meet experts from all over the world. The presentations, the posters, the Bierstubes, and the plenary sessions were all well

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# INTERMAG Student Travel Grant Reports *continued from page 8*

organized. I believe that the experience will spark my passion for delve deeper in my future research. I would like to thank the IEEE Magnetic Society for the travel grant.”

-- *Ting Xie, University of Maryland, USA*

“I had a great experience at the INTERMAG conference. I learned much on current research in applied magnetism that will impact my research methodologies. It gave me a platform to expand my network as well as to improve my interpersonal skills. I appreciate the Society providing funding to pay the major expenses of my travel to attend.”

-- *TL Tiang, Universiti Sains, Malaysia*

“The tutorials were illuminating, the oral presentations were incredibly informative, and the conversations and ideas I had with both new and old colleagues couldn't have happened in any other setting. The conference location right next to the Beijing Olympic stadium couldn't be beat either. It was a fantastic experience, and I applaud the Society for making this informative and inspiring conference possible.”

-- *Wei-Yang Sun, University of California, Los Angeles, USA*

“The 2015 INTERMAG conference provided an excellent opportunity to meet the top researchers and the leading companies in the area of magnetism. Besides the many enlightening academic symposiums and tutorials, there was also

invited talks from industry on the next generation of commercial memory devices. I found it very exciting to see what researches on magnetics can bring to the future technologies.”

-- *Yang Yumeng, National University of Singapore, Singapore*

“INTERMAG was an invaluable experience, providing me an opportunity to meet talented researchers in magnetics. Communications with peers are inspiring which enlightens me a lot of new ideas. I would like to thank the organizing committee for their hard and amazing work. The experience makes me feel lucky to join the IEEE Magnetics Society and encourages me to make a further contribution in the field.”

-- *Yimin Tan, University of Toronto, Canada*

## New Senior Members

The following members of the IEEE Magnetics Society were recently elevated to the grade of Senior Member.

May 2015: Ziad Azar, Alberto Tessarolo and John Xiao.

For further information, visit the IEEE Web site at:

[www.ieee.org/membership\\_services/membership/grade\\_elevation.html](http://www.ieee.org/membership_services/membership/grade_elevation.html)

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## Distinguished Lecture Videos Available Online

By Philip Pong, Publicity Committee Chair

The Publicity Committee has been working on enabling online access to the Society Distinguished Lectures (DLs) so that IEEE members and public can watch and benefit from the DLs even if they do not have a chance to attend the lectures.

In this endeavor, the Committee is collaborating with the IEEE.tv ( <http://ieeetv.ieee.org> ) for the online broadcast of our DLs through this well-established video content website operated by the IEEE. In the future, the DLs will be accessible exclusively to the IEEE members for an initial period of time, and then they will be made freely available to the public.

The IEEE.tv also hosts channels for various IEEE Societies through which the Societies can disseminate technical and

educational video contents such as introductory scientific programs, interviews with industrial and academic figures, and news release. Two DLs are already uploaded and released on IEEE.tv (open to public for this debut.) You can access videos for **Tim St Pierre** and **Jon Coker** by clicking on the DL names.

These DL videos are also accessible through the homepage of the Magnetics Society (<http://www.ieemagnetics.org/>.)

If you have any interesting magnetic video contents for IEEE.tv, please contact the Publicity Committee Chair via [ppong@eee.hku.hk](mailto:ppong@eee.hku.hk).

## Conference Calendar

August 11-14, 2015 IEEE International Conference on Numerical EM Modeling and Optimization  
Ottawa, Canada  
<http://nemo-ieee.org>

September 6-10, 2015 European Conference on Molecular Magnetism (ECMM 2015)  
Zaragoza, Spain  
<http://ecmm2015.unizar.es>

September 7-11, 2015 Interational Conference on Electromagnetics in Advanced Applications 2015  
Turin, Italy  
<http://www.iceaa.net>

September 7-11, 2015 Spinlcur Summer School 2015  
Braga, Portugal  
<http://www.spinicur.org>

September 13-19, 2015 Quantum Magnets 2015  
Kolymbari, Greece  
<http://qcn.physics.uoc.gr/quantum-magnets/>

January 11-15, 2016 Joint MMM-INTERMAG Conference  
San Diego, California, USA  
<http://www.magnetism.org>

January 21-22, 2016 Magnetism 2016  
Jacksonville, FL, USA  
<http://www.magnetismmagazine.com/conferences/>

June 5-8, 2016 IEEE International Conference on Microwave Magnetics 2016  
Tuscaloosa, AL, USA  
<http://icmm2016.ua.edu>

To list your conference in the Newsletter Conference Calendar, please contact the Editor

## About the Newsletter

The purpose of the IEEE Magnetics Society Newsletter is to publicize activities, conferences, workshops and other information of interest to the Society's members and other technical people in the general area of applied magnetism. Manuscripts are solicited from Magnetics Society members, conference organizers, Society Officers & other volunteers, local chapters, and other individuals with relevant material.

The Newsletter is published in January, April, July and October electronically on the Magnetics Society webpage at [www.ieeemagnetics.org](http://www.ieeemagnetics.org). Submission deadlines are January 1, April 1, July 1, and October 1 respectively.

Please send articles, letters & other contributions to the Newsletter Editor:

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