

Greetings from OCMRA

Happy summer! Our events at the 51st ENC including the lunch and the evening social hour are a big success thanks to your participation and the sponsors- JS Research and MestreLab. If you have not done so, please check out the meeting presentations and photos posted on the OCMRA website <http://www.ocmra.org/>. We hope that you find

the OCMRA profile-book helpful in networking. Currently we have 39 members in the profile-book, and we look forward to receiving profiles from many more of you. In this issue, we introduce to you the following.

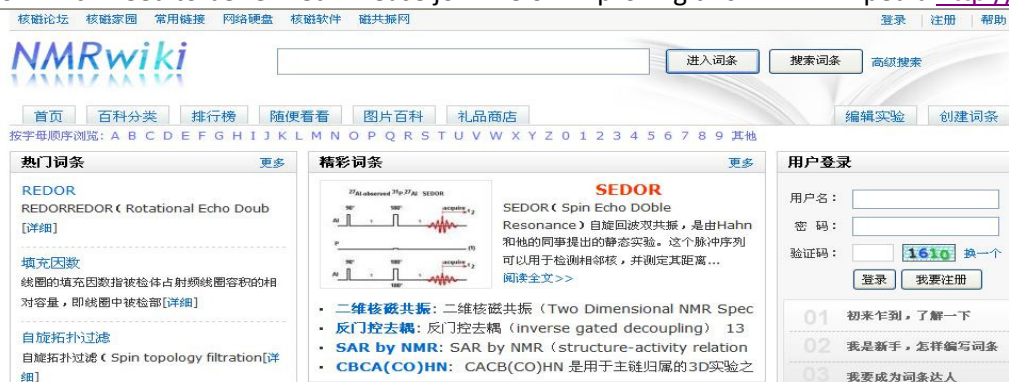
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A WIKI-BASED NMR RESOURCE FOR CHINESE MRers, NMRwiki, is written mostly in Chinese and was founded by Yaqiang Wang in 2009. It contains information regarding the theory of NMR, MRI, EPR and DNP, pulse sequences, spectroscopists, hardware, software and textbooks. The website allows users to easily create and edit any content on the webpages. NMRwiki is still in its infancy input with only around 500 NMR topics many of which need to be refined. Please join me on improving this NMR Wikipedia <http://www.nmrwiki.cn>



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Center for Advanced Research in Biotechnology (CARB) hosted its biennial one-day NMR symposium in Rockville MD on Friday May 21st. This was one great gathering occasion for local NMR spectroscopists in the MD/DC area. The speakers represent NIH, John Hopkins, University of Maryland, and Heath Canada, and University of Toronto. Most of the topics focus on biomolecular solution NMR with three on polyubiquitins and ubiquitin-associated enzymes E2s and E3s. The program can be found on the webpage http://carb.umbi.umd.edu/events/public_events/7535. The luncheon was sponsored by Bruker on the occasion that a new high-field Bruker spectrometer will soon be installed at NIST (National Institute of Standards and Technology) located in Gaithersburg, MD. CARB was opened in 1989 as a result of a partnership among NIST, University of Maryland Biotechnology Institute (UMBI), and Montgomery County, Maryland. Two NMR groups in CARB are led respectively by John Marino, and John Orban who hosted this symposium.

- By Shan Liu, NIH



The Wuhan Institute of Physics and Mathematics (WIPM) of Chinese Academy of Sciences (CAS) is located by the beautiful East Lake and Xiaohong Hill in Wuhan city. WIPM is originated from Wuhan Institute of Physics (founded in 1958) and Wuhan Institute of Mathematical Physics and Computing Technology (founded in 1957). WIPM runs the Key State Laboratory for Magnetic Resonance and Atomic and Molecular Physics and three basic-research departments which are Department of Magnetic Resonance, Department of Atomic and Molecular Physics, and Department of Mathematical Physics, and with a high-tech R&D department in Atomic Frequency Standard.

The institute is currently directed by Professor Maili Liu. It houses totally 336 people including 34 professors and 64 associate professors, and 207 scientists and engineers. Among them, Xiaqi Ding, Jun Li and Chaohui Ye are CAS Academicians, seven staffs were awarded as National Distinguished Young Scholars, fourteen staffs were involved in the Program for Overseas Distinguished Scholars, and three staffs served as Chief Scientists in the National "973" Programs. There are seven research branches offering master and doctorate programs and one of the branches provides postdoctoral training. In the past 22 years a total number of 265 students graduated with MS degrees in WIPM and another 226 students earned their PhD degrees here. There are currently 261 graduate students and 10 postdoctoral researchers working in WIPM.

From 1958 to 2007, WIPM has won nearly 300 research rewards for its extraordinary scientific achievements, including National Highest Level Award for Science and Technology, National Next-to-Highest Level Award for Natural Science, Highest Award for Significant Achievements of Science and Technology in National Defense, National Star-Fire Award for Science and Technology, and CAS and State Highest Award for Natural Science and Technology. Since 1985, WIPM has applied for 126 patents 102 of which are issued. From 1996 to the present, WIPM publishes an average of 100 papers in SCI cited journals every year.

WIPM edits and publishes the two key journals of natural science in China, Journal of Magnetic Resonance and Journal of Mathematical Physics. The English version of the latter is cited by SCIE. For further information, please visit our website at <http://www.wipm.cas.cn/>.



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The National Magnetic Resonance Committee (the Committee) celebrates the 30th anniversary of its foundation this year. Although the Committee belongs to the Chinese Physics Society, it attracts magnetic resonance spectroscopists not only in physics but other fields including chemistry, biology, medicine, and material sciences.

The Committee sponsors and manages a variety of academic activities. The Committee collaborates with Wuhan Institute of Physics and Mathematics on publishing the Chinese Journal of Magnetic Resonance (BOPUXUE ZAZHI). This Chinese and English bilingual journal made its first appearance in public in 1983 and has been distributed in China and abroad. The Committee also administers magnetic resonance sections of scientific conferences such as BCEIA, the International Beijing Conference and Exhibition on Instrumental Analysis. In addition, the Committee organizes the Cross-strait Magnetic Resonance Symposium which is a biennial event hosted alternatively by Chinese mainland and Taiwan. The 3rd Symposium will be held in Taiwan in October.

The National Magnetic Resonance Conference, directed by the Committee, is the most influential magnetic resonance conference in China. It is held every two years and attended by hundreds of people. The conference invites distinguished spectroscopists to give plenary lectures and provides an excellent platform for scientists to exchange ideas on magnetic resonance spectroscopy. Participants discuss extensively on experimental and theoretical studies of nuclear magnetic resonance, paramagnetic magnetic resonance, nuclear quadrupole resonance, magnetic resonance imaging, and other related topics. Discussions also include the latest progress of magnetic resonance applications in the fields of physics, chemistry, biology, medicine, materials and life sciences. At every conference young investigators are selected for the Wang Tian Juan Award for Magnetic Resonance Spectroscopy which was established in memory of Professor Wang Tian Juan, a famous physicist and spectroscopist. Details about this award can be found on the website <http://www.wipm.cas.cn/xscbw/bpxzz/wtj/>. Additionally, Excellent Poster Prizes are rewarded at the conference.

We sincerely welcome you to join us at the 16th National Magnetic Resonance Conference to be held in Haikou, Hainan Province in this upcoming November. Please visit the website <http://www.wipm.ac.cn/qtgn/zt/bpxsnh16/> for more information.



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Concluding remarks

For the next issue of OCNMR newsletter to be published at the end of the year, we cordially invite all OCMRA members to share with us your news, photos, and perspectives. Please write to the newsletter editors Shan Liu (Lius5@mail.nih.gov) and Jun Hu (Jun.Hu2@astrazeneca.com). Meanwhile you can visit our website <http://www.ocnmra.org/> (funded by MestreLab Research) for updates and forum discussions. We always welcome suggestions to improve our newsletter, website, and services to NMR community. Thank you for your continuous interest and support.