

## 2008 Symposium on Computational Chemistry and High Performance Computing Applications (SCCHA08)

June 29 – July 3 2008, Qingdao, China

Today, computational chemistry is especially successful in chemistry, material sciences, physics, geology, biology and medicine. In order to support computational chemists in scientific research using modern information technologies, Virtual Lab for Computational Chemistry (VLCC) was originally proposed by Prof. Xuebin Chi (Computer Network Information Center, CAS), Prof. Ke-Li Han (Dalian Institute of Chemical Physics, CAS), Prof. Zhigang Shuai (Institute of Chemistry, CAS) and Prof. Zhonghua Lu (CNIC, CAS) in April, 2004. The lab based on CNIC, CAS was founded on August 15, 2004. Currently, it has approximately forty members including domestic and international computational chemists. Prof. Ke-Li Han serves as the director and Prof. Zhigang Shuai, Prof. Wenjian Liu (Peking University), Prof. Jinlong Yang (University of Science and Technology of China) serve as the vice director. Dr. Zhong Jin (Supercomputing Center, CNIC, CAS) is in charge of running the lab. The conference in 2008 is the second of the series. The first symposium in 2006 is very successful, therefore, we organize the symposium in 2008.

### ● Call for Contributions

Abstracts for contributed posters are welcomed in any area of computational and theoretical chemistry. The deadline for all contributions is June 19, 2008. Registration is required for all participants. All abstracts can be submitted through our website: <http://sccha08.vlcc.cn/>.

### ● Conference Chair

Xuebin Chi (Computer Network Information Center, CAS, China)

### ● Honorary Chairs

Guozhong He (Dalian Institute of Chemical Physics, CAS, China)

Guohe Sha (Dalian Institute of Chemical Physics, CAS, China)

### ● Contact Information

Website: <http://sccha08.vlcc.cn/>

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### ● Advisory Committee

#### ▲ Chair

Ke-Li Han (Dalian Institute of Chemical Physics, CAS, China)

#### ▲ Co-Chairs

Zhigang Shuai (Institute of Chemistry, CAS, China)

Jinlong Yang (University of Science and Technology of China, China)

Wenjian Liu (Peking University, China)

#### ▲ Members (Alphabetic order)

Yunbo Duan (Qingdao University, China)

Decai Fang (Beijing Normal University, China)

Xiangyuan Li (Sichuan University, China)

Cheng-Bo Liu (Shandong University, China)

Jiushu Shao (Beijing Normal University, China)

Zhenyi Wen (Northwestern University, China)

Zenghui Zhang (New York University, USA)

### ● List of Confirmed Speakers and Session Chairs

#### ▲ Plenary Speakers and Session Chairs (Alphabetic order)

Paul Ayers (McMaster University, Canada)

Zexing Cao (Xiamen University, China)

Weiqiao Deng (Nanyang Technological University, Singapore)

Decai Fang (Beijing Normal University, China)

Wen-Tong Geng (University of Science and Technology Beijing, China)

Ke-Li Han (Dalian Institute of Chemical Physics, CAS, China)

Guozhong He (**Academician**) (Dalian Institute of Chemical Physics, CAS, China)

Weixue Li (Dalian Institute of Chemical Physics, CAS, China)

Xiangyuan Li (Sichuan University, China)

Cheng-Bo Liu (Shandong University, China)

Shilin Liu (University of Science and Technology of China, China)

Shubin Liu (University of North Carolina at Chapel Hill, USA)

Wenjian Liu (Peking University, China)

Zhong-Yuan Lu (Jilin University, China)

Yi Luo (The Royal Institute of Technology (KTH), Sweden)

Yirong Mo (Western Michigan University, USA)

Yuxiang Mo (Tsinghua University, China)

Hiroki Nakamura (Institute for Molecular Science, Japan)

Guohe Sha (**Academician**) (Dalian Institute of Chemical Physics, CAS, China)

Jiushu Shao (Beijing Normal University, China)

Xueyu Song (Iowa State University, USA)

Haibin Su (Nanyang Technological University, Singapore)

Haobin Wang (New Mexico State University, USA)

Yimin Wang (Emory University, USA)

Zhenyi Wen (Northwestern University, China)

Kechen Wu (Fujian Institute of Research on the Structure of Matter, CAS, China)

Daiqian Xie (Nanjing University, China)

Xin Xu (Xiamen University, China)

Jinlong Yang (University of Science and Technology of China, China)

Weitao Yang (Duke University, USA)

Jianguo Yu (Beijing Normal University, China)

Chang-Guo Zhan (University of Kentucky, USA)

Donghui Zhang (Dalian Institute of Chemical Physics, CAS, China)

Hong Zhang (The University of Queensland, Australia)

Hong-Xing Zhang (Jilin University, USA)

Yingkai Zhang (New York University, USA)

John Z.H. Zhang (New York University, USA)

Yi Zhao (University of Science and Technology of China, China)

Yujun Zheng (Shandong University, China)

Chaoyuan Zhu (National Chiao Tung University, Taiwan)

Weiliang Zhu (Shanghai Institute of Materia Medica, CAS, China)

