

# Theory and Applications of Computational Chemistry

(A celebration of 1000 papers of Professor Henry F. Schaefer III)

February 15-20, 2004, Gyeongju, Korea



The conference includes *presentations from invited speakers* and *contributions (talks and posters)* in all areas of *Theoretical/Computational Chemistry*.

## Invited Speakers

- |                                   |                                    |                                      |
|-----------------------------------|------------------------------------|--------------------------------------|
| Reinhart Ahlrichs (Karlsruhe)     | Jean-Marie Andre (Namur)*          | Yitzhak Apeloig (Technion)*          |
| E. J. Baerends (Vrije)            | Rodney J. Bartlett (Florida)*      | Weston T. Borden (Washington)*       |
| Bernard Brooks (NIH)              | Charles L. Brooks III (Scripps)    | Victoria Buch (Hebrew)               |
| Petr Carsky (Prague)*             | Emily A. Carter (UCLA)             | David C. Clary (Oxford)              |
| Enrico Clementi (Strasbourg)      | Dieter Cremer (Göteborg)*          | Gernot Frenking (Marburg)            |
| Bruce C. Garrett (PNNL)           | R. Benny Gerber (Irvine, Hebrew)*  | Mark S. Gordon (Iowa st., Ames Lab)* |
| Michael B. Hall (Texas A&M)*      | Nicholas C. Handy (Cambridge)      | William L. Hase (Wayne State)*       |
| M. Head-Gordon (Berkeley)         | Trygve Helgaker (Oslo)             | Kimihiko Hirao (Tokyo)*              |
| Fumio Hirata (IMS)                | Pavel Hobza (Prague)               | Kendall N. Houk (UCLA)*              |
| James T. Hynes (Paris, Colorado)* | Bogumil Jeziorski (Warsaw)         | Kenneth D. Jordan (Pittsburgh)       |
| William L. Jorgensen (Yale)       | Kwang S. Kim (POSTECH)             | Michael L. Klein (Pennsylvania)      |
| Elfi Kraka (Göteborg)             | Yoon Sup Lee (KAIST)               | William H. Miller (Berkeley)         |
| Keiji Morokuma (Emory)            | Shaul Mukamel (Rochester)          | Debashis Mukherjee (IACS)            |
| Shigeru Nagase (IMS)              | Hiroshi Nakatsuji (Kyoto)*         | Iwao Ohmine (Nagoya)*                |
| Massimo Olivucci (Siena)          | Michelle Parrinello (ETH)*         | Peter Pulay (Arkansas)               |
| Pekka Pyykkö (Helsinki)           | Herschel A. Rabitz (Princeton)*    | Leo Radom (Sydney)*                  |
| K. Raghavachari (Indiana)         | Mark A. Ratner (Northwestern)*     | Jean-Louis Rivail (Nancy)            |
| Michael A. Robb (King's)*         | Björn Roos (Lund)                  | Peter J. Rossky (Austin)             |
| Dennis Salahub (Calgary)          | Henry F. Schaefer III (Georgia)*   | George C. Schatz (Northwestern)      |
| Steve Scheiner (Utah State)       | H. Bernhard Schlegel (Wayne State) | Helmut Schwarz (Berlin)*             |
| Gustavo Scuseria (Rice)           | Kook Joe Shin (SNU)                | Per E. M. Siegbahn (Stockholm)*      |
| Jack Simons (Utah)*               | Krzysztof Szalewicz (Delaware)     | Peter R. Taylor (Warwick)            |
| Walter Thiel (MPI Mülheim)        | Ad van der Avoird (Nijmegen)*      | Wilfred F. van Gunsteren (ETH)       |
| H.-J. Werner (Stuttgart)          | M.-H. Whangbo (NCSU)*              | Yundong Wu (HKUST, Peking)           |
|                                   | Tom Ziegler (Calgary)*             |                                      |

**Nobel Speaker: Rudolph A. Marcus (CALTECH)**

(\* Will be felicitated on the occasion of their 60<sup>th</sup> birthday)

Conference Chairman: Kwang S. Kim (POSTECH)

Conference Co-chairmen: Gernot Frenking (Marburg), Gustavo Scuseria (Rice)

## Call for Contributions

Abstracts for contributed talks/posters may be submitted on the conference web site or sent to P. Tarakeshwar, CSM, POSTECH, San 31, Hyojadong, Namgu, Pohang 790-784, Korea (tacc@postech.ac.kr). The deadline for all contributions is **December 15, 2003**. For contributions to be considered for oral talks, the abstracts have to be received before **September 30, 2003**. All other details of the conference can be obtained from the conference web site.

Conference Web Site: <http://www.postech.ac.kr/chem/tacc>

Sponsors: CSM (KISTEP), BK21 (MOE, KOREA), BSRI (POSTECH), KRF, KOSEF

