

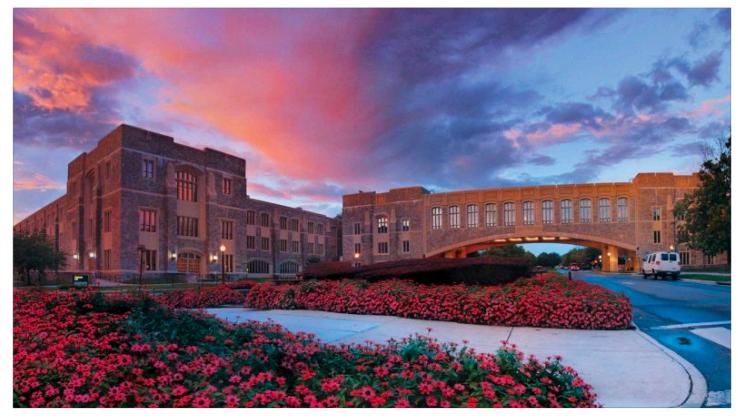
10<sup>TH</sup> TRIENNIAL CONFERENCE ON  
**MOLECULAR QUANTUM MECHANICS**



JUNE 26-JULY 1, 2022  
VIRGINIA TECH  
BLACKSBURG, VIRGINIA

It is our pleasure to invite you to sponsor the 10th Triennial Conference on Molecular Quantum Mechanics, to be held on the Virginia Tech campus in Blacksburg, Virginia, June 26-July 1, 2022. The meeting will cover a broad range of subjects in computational and theoretical chemistry, including:

- Density Functional Theory
- Post Hartree-Fock Methods
- Multireference Approaches
- Relativistic Effects
- Excited States
- Solvation Effects
- *Ab-initio* Molecular Dynamics
- Condensed-Phase Approaches
- Chemical Reactivity and Unconventional Methods
- Mathematical Foundations and Numerical Aspects

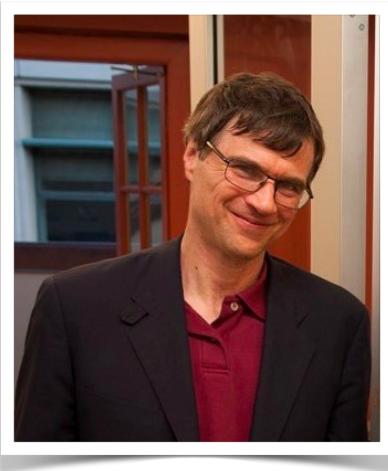


Torgerson Hall on the Virginia Tech Campus

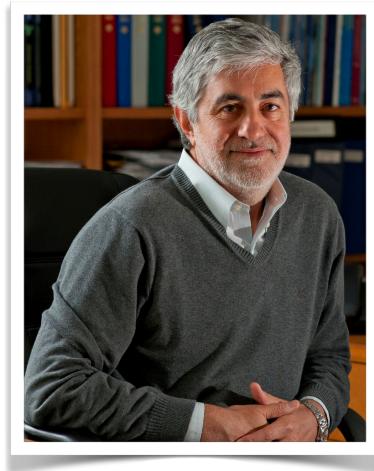
MQM 2022 will engage approximately 300 participants and thus will have a very high international profile. A group of worldwide leading scientists will deliver historical, plenary, and invited lectures at the forefront of the field, and we anticipate three large poster sessions with presentations by outstanding Ph.D. students and postdocs. Consequently, we expect MQM also to be highly attractive for industrial sponsors who will find an audience for their products and who would like an opportunity to meet outstanding students who are the next generation of computational molecular scientists.

The conference is primarily targeted to an audience of researchers in molecular quantum mechanics including students, postdocs, and senior scientists. The conference will be of great benefit for those in industry, academia, and national laboratories who need to stay abreast of the current state of the art of the broad field of theoretical and computational chemistry.

MQM 2022 follows a long and distinguished tradition of conferences dedicated to honoring the achievements of leading scientists in the field and highlighting the superb science of the international quantum chemistry community. MQM 2022 in the U.S. will honor the work of Prof. Martin-Head-Gordon and Prof. Gustavo Scuseria.



Prof. Martin Head-Gordon  
University of California,  
Berkeley



Prof. Gustavo Scuseria  
Rice University

- 1989, Athens, Georgia: In Honor of John Pople (1998 Nobel Prize)
- 1995, Cambridge, England: In Memory of Samuel Francis Boys and in Honor of Isaiah Shavitt
- 2001, Seattle, Washington: In Honor of Ernest R. Davidson
- 2004, Cambridge, England: In Honor of Nicholas C. Handy
- 2007, Budapest, Hungary: In Honor of Peter Pulay

- 2010, Berkeley, California: In Honor of Henry F. Schaefer
- 2013, Lugano, Switzerland: In Honor of Rodney J. Bartlett
- 2016, Uppsala, Sweden: In Memory of Jan Almlöf, Inga Fischer-Hjalmars, Per-Olov Löwdin, and Björn Roos, and in Honor of Per Siegbahn
- 2019, Heidelberg, Germany: In Memory of Reinhart Ahlrichs and In Honor of Werner Kutzelnigg, Wilfried Meyer, and Sigrid Peyerimhoff

## Conference Venue

The MQM 2022 scientific program will be presented on the Virginia Tech campus in Goodwin Hall (historical, plenary, and invited lectures) and the Inn at Virginia Tech and Conference Center (opening reception and poster sessions).



Goodwin Hall at Virginia Tech

© MCLA / Chuck Choi



Goodwin Hall Atrium



Inn at Virginia Tech and Conference Center

June 26-July 1, 2022

## Sponsorship Options

We are pleased to offer several sponsorship opportunities for industry partners. We can offer flexibility regarding the amounts and manner of sponsorships, and the following are potential options:

<b>Sponsor Option</b>	<b>Details</b>	<b>Cost</b>
<b>Exhibition Stand</b>	Large Stand (dimensions TBD) – Displayed all six days of the conference	\$3,500
	Small Stand (dimensions TBD) – Displayed all six days of the conference	\$2,500
<b>Poster Session</b>	One of the three poster sessions and the respective poster prizes will be in your company's name. A poster with information on your company can be displayed.	\$2,000
<b>Social Events</b>	The Opening Reception or one day's coffee breaks will be in your company's name.	\$1,500
<b>Advertising Display</b>	Display brochures/printed material	\$1,000
<b>Logo Placement</b>	Your logo will appear on the conference website and projector display during breaks and between lectures.	\$500

We will also be happy to arrange individual sponsor packages with you and combine the various options. Tables and chairs are provided. Other equipment (such as monitors, bar tables etc.) are not included, but can be booked separately.

For further information please contact us.

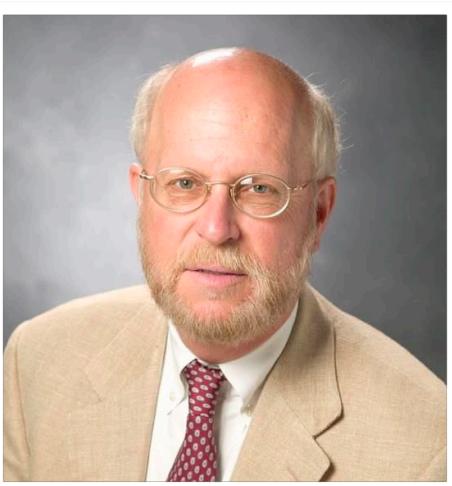
## Scientific and Organizing Committee



Prof. Anna Krylov  
University of Southern California



Prof. T. Daniel Crawford  
Virginia Tech



Prof. Henry F. Schaefer, III  
University of Georgia



Prof. Troy Van Voorhis  
Massachusetts Institute of  
Technology

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