## The Fourteenth International Conference on

# TRVS X/V TIME-RESOLVED VIBRATIONAL SPECTROSCOPY

May 9-14, 2009 The Inn at Mill Falls Meredith, NH, USA

The Fourteenth International Conference on Time-Resolved Vibrational Spectroscopy will be held May 9-14, 2009 at The Inn and Spa at Mill Falls in Meredith, New Hampshire. TRVS has traditionally been a forum for presenting the latest developments in spectroscopic research utilizing vibrational spectroscopies. The conference features science that is at the heart of the physical sciences, including chemistry, physics, biology, and materials science. The topics to be featured include:

- TRVS in molecular biophysics and photobiology
- Dynamics of liquids, solids, interfaces, and nanostructured materials
- Multidimensional vibrational spectroscopy: IR, Raman, and THz
- Single molecule vibrational spectroscopy
- Proton and electron transfer studies for energy conversion
- Chemical, vibrational, and hydrogen bonding dynamics
- Theoretical and computational spectroscopy



#### Location

The conference facilities and housing are on the shores of Lake Winnipesaukee in the beautiful Lakes Region of New Hampshire. The location features quick access to the water and mountains, in addition to a full service spa on site. Meredith, NH is roughly two hours north of Boston by car or bus, or one hour north of Manchester, NH.



# WWW.TRVS.INFO

For further information, contact Conference Chair Andrei Tokmakoff.

### TRVS XIV Local Organizing Committee

Andrei Tokmakoff, MIT; Paul Champion, Northeastern University; Edwin J. Heilweil, NIST; Keith A. Nelson, MIT; Larry Ziegler, Boston University.

#### TRVS International Advisory Committee

Antigoni Alexandrou, Ecole Polytechnique, INSERM, France; George H. Atkinson, University of Arizona, USA; Salvatore Califano, University of Florence, Italy; Paul M. Champion, Northeastern University, USA; Thomas Elsaesser, Max-Born-Institute, Berlin; Mostafa El-Sayed, Georgia Institute of Technology, USA; Marloes Groot, Vrije Universiteit, Amsterdam; Terry L. Gustafson, The Ohio State University, USA; Peter Hamm, Universität Zürich, Switzerland; Edwin J. Heilweil, NIST, Gaithersburg, USA; Robin Hochstrasser, Univ. of Pennsylvania, USA; Alfred Laubereau, Technical University Munich; Stephen Meech, University of East Anglia, UK; Shaul Mukamel, University of California; Anthony Parker, Rutherford Appleton Laboratory, UK; Roberto Righini, University of Florence, Italy; Friedrich Siebert, Albert-Ludwigs-Universität, Germany; Cather Simpson, University of Auckland, New Zealand; Thomas G. Spiro, University of Washington, Seattle, USA; Tahei Tahara, RIKEN, Japan; Andrei Tokmakoff, MIT, USA; Kei Tominaga, Kobe University, Japan; Hajime Torii, Shizuoka University, Japan; Siva Umapathy, Indian Institute of Science, Bangalore; Martin Zanni, University of Wisconsin, Madison, USA; Larry Ziegler, Boston University, USA; Wolfgang Zinth, Universität München, Germany.

Massachusetts Institute of Technology

