



FOR IMMEDIATE RELEASE

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Biophysical Society Announces 2012 Society Fellows

Rockville, MD — The Biophysical Society is delighted to announce its 2012 Society Fellows. Fellows are chosen based on their demonstrated excellence in science, contributions to the expansion of the field of biophysics, and support of the Biophysical Society. The Fellows will be honored at the Awards Ceremony during the Biophysical Society's 56th Annual Meeting on Monday February 27, 2012 at the San Diego Convention Center in San Diego, California. The Fellows are:

Toshio Yanagida, Osaka University, for his critical research on molecular motors using TIRF microscopy to study dynamics of single molecule fluorescence.

Klaus Schulten, University of Illinois at Urbana-Champaign, for his groundbreaking effort to develop computational molecular biology as an important tool to solve problems in biophysics.

Carlos Bustamante, University of California, Berkeley, for his impact on the field of single molecule biology through the use of atomic force microscopy and the development of magnetic tweezers and optical tweezers, which has provided a unique insight into protein and RNA folding and the operation of molecular motors.

Frances Separovic, University of Melbourne, for her pioneering research using solid-state NMR techniques to study the structure and dynamics of membrane-associated polypeptides.

Tamar Schlick, New York University, for her research developing and applying novel multidisciplinary computational and modeling techniques to relate the structure of macromolecules with their cellular functions.

José Onuchic, Rice University, for developing the widely recognized and highly regarded theory of energy landscapes and funnels that directs protein folding.

Gregory Voth, University of Chicago, for his transformative advances in the field of biophysics from the development and application of new physically-based computational methods.

The Biophysical Society, founded in 1956, is a professional, scientific Society established to encourage development and dissemination of knowledge in biophysics. The Society promotes growth in this expanding field through its annual meeting, monthly journal, and committee and outreach activities. Its 9000 members are located throughout the U.S. and the world, where they teach and conduct research in colleges, universities, laboratories, government agencies, and industry. For more information on these awards, the Society, or the 2012 Annual Meeting, visit www.biophysics.org.

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