Dr. Chunlei Liang was awarded the Hal Andrews¹ Young Engineer Scientist of the Year from the National Capital Section of the American Institute of Aeronautics and Astronautics on June 5, 2014, at the National Capital Section’s Annual Awards Banquet at the Army-Navy Country Club in Arlington, Virginia. Dr. Liang led the creation of novel massively parallel CFD software for simulating the interior convection of the Sun using a novel fully compressible model. He was also a leading developer of the high-order spectral difference method for unsteady flow on moving, deforming, and sliding domains using unstructured grids, such as could be used for hydrodynamics of flippers or aerodynamics of flapping wings. Dr. Liang earned his B.S.'00 in Thermal Engineering from the Xi'an Jiaotong University and his Ph.D. in Mechanical Engineering from the University of London. He is an associate Fellow of AIAA (2014) and was awarded the Office of Naval Research Young Investigator Award (2014). His citation reads:

“For exceptional contributions to computational fluid dynamics using high-order methods on unstructured moving and deforming grids; for simulating interior convection of the sun and flapping wing aerodynamics; and for excellence as an aerospace educator”

The AIAA National Capital Section congratulates Dr. Liang on his outstanding accomplishments!

¹ http://www.halandrews.net/bio.htm