

Operating System: Windows 7/XP.

- Activities** MIT Vortical Flow Research Lab, serving as Administrator, September 2005-June 2006.
- MIT Ashdown House (graduate students residence building), serving as Chair of Ashdown House, September 2003~June 2004.
- MIT Chinese Students and Scholars Association, Serving as Chair of incoming students Committee, July 2003~December 2003.
- MIT International Graduate Student Mentoring Program, Department of Mechanical Engineering, serving as Mentor for international graduate students, July~August 2003.

- Publications** Dong X. (Translated), *Great land battles of world war II*. In press, 2012.
- Dong X. and Green W., *Error control of model reduction by linearized quasi steady state approximation*. Eastern States Meeting of the Combustion Institute, Charlottesville, Virginia. October 2007.
- Dong X., *Boundary Element Simulation of Oscillating Foil with Leading-edge Separation*. M.S. Thesis. February 2007.
- Zhu Q., Dong X., Triantafyllou M.S., Yue D.K.P., *A Boundary Element Simulation of Flapping Foils with Leading-Edge Separations*. 58th American Physical Society Division of Fluid Dynamics Annual Meeting, Chicago, IL. 2005.
- Dommermuth D. G., O'Shea T., Hendrickson K., Dong X., Weymouth G., Yue D.K.P. , *Modeling Breaking Ship Waves for Design and Analysis of Naval Vessels Challenge Project CIV*. 2005 Department of Defence Users Group Conference (DOD-UGC'05).
- Yue D.K.P., Hendrickson K., Weymouth G., and Dong X., *Ship Breaking Waves Simulations and Modeling*. Presentation for the Ship Wave Breaking and Bubbly Flow Review, Reston, VA. 2005
- Liu S., Hendrickson K., Dong X., Shen L. and Yue D.K.P., *Numerical investigation of coupled boundary layers air-sea transfer (CBLAST) at small scales*. 16th Symposium on Boundary Layers and Turbulence, Portland, ME. 2004.
- Yue D.K.P., Dong X., Hendrickson K. and Shen L., *Steep Breaking Waves: Their Dynamics and Modeling using LES, LWS and RANS*. Presentation for the Ship Wave Breaking and Bubbly Flow Review, Pasadena, CA. 2003.
- Yue D.K.P., Dong X., Hendrickson K., Kiara A. and Shen L., *Using DNS and LES/LWS to Develop RANS Modeling for Breaking Ship Waves*. Presentation to the Office of Naval Research, Washington, DC. 2003.