
RESUME

Name: Wang Xiangqi

Email: g0301126@nus.edu.sg, sunkey.ustc.edu

Telephone Number: (0065) 6874-4657 (office)

Education:

Bachelor of Science: University of Science and Technology
of China (USTC), 1998, 9 -2003, 7

Ph. D.: National University of Singapore (NUS), 2003, 8-



Research Area:

Computational fluid dynamics, micro-fluid, multi-phase flow,
Mass and heat transfer.

Research Project:

2002, 8- 2003, 7: Simulation and Noise Characteristics Analysis of Fluent Field of Cross-
Flow Fan,

Advisor: Professor Yang Jiming, Xu Shumin.

2003, 8- : Heat Transfer in Micro-Channel,

Advisor: Professor Arun. S. Mujumdar; Dr. Christopher Yap.

Project Objectives:

To study the pressure drop and heat transfer characteristics of micro-channel by numerical
and experimental methods.

Publications:

Z.J. Zhu, X.Q. Wang, Z.B. Su, Numerical Error Patterns for a Scheme with Hermite
Interpolation for 1+1 Linear Wave Equations,
Communications in Numerical Methods in Engineering, (revised), 2003

Contact Prof. A.S. Mujumdar:

Email: mpeasm@nus.edu.sg

Address: Mechanical engineering department, National university of Singapore (119260);

Tel. No.: 0065-68744623