

Research Position at National University of Singapore

A post-doctoral research position is available at the Department of Mechanical Engineering, National University of Singapore in the area of numerical computation and model order reduction.

The candidate will be involved in numerical simulation of underwater bubble formation and the resulting formation of a water plume. The candidate should possess a PhD from a reputable University. Also, the candidate should have a background in numerical techniques (such as finite element, finite volume or boundary element methods). Candidates with additional knowledge in model order reduction techniques will be considered favorably. Strong considerations will be given to applicants with a background in fluid mechanics and numerical algorithms, as well as some experience in developing numerical software and scientific computing.

Gross monthly salary will be commensurate with qualifications and experience. Leave and medical benefits will be provided. The appointments can commence immediately and will be initially for one year with possibility for extensions of up to an additional two years.

To apply, please send CV and a short statement of interest to one of the following principal investigators.

- Dr Boo-Cheong Khoo (E-mail: mpekbc@nus.edu.sg)
- Dr Kian-Meng Lim (E-mail: limkm@nus.edu.sg)