

CURRICULUM VITAE

Trung Hieu Nguyen

Personal Data

Name	Trung Hieu Nguyen.
Date of Birth	January 09, 1978.
Place of Birth	Hanoi, Vietnam.
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Education

1999	B.Sc. in Applied Mathematics and Informatics, Vietnam National University, Vietnam.
2002	M.Sc. in Scientific Computing , University of Nijmegen, the Netherlands.
2009	Ph.D. in Numerical Mathematics, RWTH Aachen University, Germany.

Experience

1999 - 2003	Vietnam National University, Vietnam, Faculty of Mathematics, Mechanics and Informatics, Assistant lecturer.
2003 - 2009	RWTH Aachen University, Institut für Geometrie und Praktische Mathematik, Scientific assistant.
2010 -	Vietnam National University, Vietnam, Faculty of Mathematics, Mechanics and Informatics, Lecturer.

Current research topics

Iterative solvers, incompressible two-phase flows, mass transport, finite element methods.

Publications

1. A. Reusken and T. H. Nguyen, *Nitsche-XFEM for a transport problem in two-phase incompressible flows*, Proceedings of the ECCOMAS Thematic Conference on Extended Finite Element Methods (XFEM 2009), RWTH Aachen.
2. A. Reusken and T. H. Nguyen, *Nitsche's method for a transport problem in two-phase incompressible flows*, Journal of Fourier Analysis and Applications, 15(5): 663-683, 2009.
3. T. H. Nguyen, *Numerical methods for mass transport equations in two-phase incompressible flows*, PhD thesis, RWTH Aachen, 2009.