Curriculum Vitae

Truong Vinh Truong Duy

Gender:	Male
Date of Birth:	February 1, 1980
Place of Birth:	Hochiminh City, Vietnam
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EDUCATION

04.2008 - present	Ph. D. Student in Information Science, Japan Advanced Institute of Science and Technology, Japan.
10.2005 - 09.2007	M. E. in Information Science and Systems Engineering, Ritsumeikan University, Japan.
09.1997 - 05.2002	B. E. in Computer Engineering, Hochiminh City University of Technology, Vietnam National University, Vietnam.

EMPLOYMENT RECORD

10.2007 – 03.2008	Lecturer, Hochiminh City Posts and Telecommunications Institute of Technology, Vietnam.
06.2002 – 09.2005	Lecturer, Hochiminh City Posts and Telecommunications Institute of Technology, Vietnam.

RESEARCH INTERESTS

- High performance computing and parallel programming paradigms.
- Grid, Cloud, and Green computing technologies.
- Computer network technologies and services.

PUBLICATIONS

Journals and Transactions

[1] T.V.T. Duy, Y. Sato, and Y. Inoguchi, "A Prediction-Based Green Scheduler for Datacenters in Clouds", IEICE Transaction on Information and Systems, 2011 (conditionally accepted).

[2] T.V.T. Duy, Y. Sato, and Y. Inoguchi, "Improving Accuracy of Host Load Predictions on Computational Grids by Artificial Neural Networks", International Journal of Parallel, Emergent and Distributed Systems, Taylor & Francis, Vol. 25, Issue 4, 16 pages, 2010 (in

Press, currently appearing as an iFirst article).

Conference Proceedings

[3] <u>T.V.T. Duy</u>, Y. Sato, and Y. Inoguchi, "Performance Evaluation of a Green Scheduling Algorithm for Energy Savings in Cloud Computing", In Proceedings of The 24th IEEE International Parallel and Distributed Processing Symposium (The 6th Workshop on High-Performance, Power-Aware Computing), pp. 1-8, Apr. 2010.

[4] <u>T.V.T. Duy</u>, Y. Sato, and Y. Inoguchi, "Improving Accuracy of Host Load Predictions on Computational Grids by Artificial Neural Networks", In Proceedings of The 23rd IEEE International Parallel and Distributed Processing Symposium (The 11th Workshop on Advances in Parallel and Distributed Computational Models), pp. 1-8, May 2009.

[5] <u>T.V.T. Duy</u>, K. Yamazaki, and S. Oyanagi, "Performance Evaluation of Treecode Algorithm for N-Body Simulation Using GridRPC System", In Proceedings of Forum on Information Technology, B-006, pp. 89-92, Sep. 2007.

[6] <u>T.V.T. Duy</u>, K. Yamazaki, K. Ikegami, and S. Oyanagi, "Hybrid MPI-OpenMP Paradigm on SMP clusters: MPEG-2 Encoder and N-Body Simulation", In Proceedings of The 5th International Conference on Research, Innovation & Vision for the Future (Doctoral Symposium), pp. 157-158, Mar. 2007.

[7] <u>T.V.T. Duy</u>, K. Yamazaki, and S. Oyanagi, "Performance Improvement of Treecode Algorithm for N-Body Problem with Hybrid Parallel Programming", In Proceedings of The 69th IPSJ National Convention, 1A-6, Mar. 2007.

LANGUAGES

Vietnamese	- Native
English	- Fluent - IELTS overall band score of 7.5, 09.2010. - TOEIC score of 945, 04.2008.
Japanese	- Good - Japanese Language Proficiency Test Level 2, 01.2010. - BJT Business Japanese Proficiency Test Level J2, 09.2009.

HONORS and AWARDS

- Rotary Yoneyama Memorial Doctoral Course Scholarship, Rotary Yoneyama Memorial Foundation, Japan, 04.2009 – 03.2011.
- Grant for Researchers Attending International Conferences, TEPCO Memorial Foundation, Japan, 05.2010.
- Grant for Researchers Attending International Conferences, NEC C&C Foundation, Japan, 04.2009.
- Funai Foundation Scholarship, Funai Foundation for Information Technology, Japan, 04.2008 – 03.2009.
- Japanese Grant Aid for Human Resource Development Scholarship, Japan International Cooperation Center, Japan, 04.2005 – 10. 2007.
- Dean's Award for Excellence in Student Achievement, Faculty of Computer Science and Engineering, Hochiminh City University of Technology, Vietnam, 1999, 2000, 2002.
- President's Award for Excellence in Student Achievement, Hochiminh City University of

Technology, Vietnam, 1998.

INTERESTS AND EXTRACURRICULAR ACTIVITIES

- The Green Summer Volunteer Operation, Tra Vinh province, Vietnam, 2003.
- Playing badminton, soccer, and table tennis, watching TV, reading books, etc.

REFERENCES

- Assoc. Prof. Yasushi Inoguchi
  Japan Advanced Institute of Science and Technology, Japan
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- Prof. Katsuhiro Yamazaki
  Ritsumeikan University, Japan
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