Resume of Yingfei Xiong

Name	Yingfei Xiong		Sex	Male	Nationality	China	Birth	May 25th, 1982
Language Ability Chinese (native), English (fluent), Japanese (basic)								
Email	xiong.yingfei@gmail.com				Homepage	http://www.ipl.t.u-tokyo.ac.jp/~xiong/		

Education and Research

- Ph.D., 09/2009(expected), The University of Tokyo, advisors: Zhenjiang Hu and Masato Takeichi Ph.D. thesis: A Language-based Approach to Model Synchronization in Software Engineering My Ph.D. thesis focuses on the maintenance of model consistency. We add synchronization semantics to existing languages such as OCL and ATL. When users describe consistency relations in these languages, we automatically generate a synchronizer for keeping models consistent. Our work is implemented as two tools, Beanbag and SyncATL, which have been used by several research groups developing different types of applications.
- Graduate Student, 09/2004~09/2006, <u>Peking University</u>, advisors: <u>Hong Mei</u> and <u>Fuqing Yang</u>
 My work in PKU concerns the design and the implementation of an extension to the model checking language
 Promela for modeling distributed transactions.
- B.S., 06/2004, <u>University of Electronic Science and Technology of China</u> (Ranked 1 out of 605)

 In my graduation thesis, we design and implement an aspect-oriented intermediate language on .Net platform to facilitate the implementation of aspect-oriented languages.

Selected Publications (Refer to my homepage for the <u>full list</u> of 16 publications)

- Yingfei Xiong, Zhenjiang Hu, Haiyan Zhao, Hui Song, Masato Takeichi, Hong Mei. Supporting Automatic Model Inconsistency Fixing. In Proceedings of 7th joint meeting of the European Software Engineering Conference and the ACM SIGSOFT Symposium on the Foundations of Software Engineering (ESEC/FSE'09), to appear, August 2009. (15% acceptance)
- Yingfei Xiong, Hui Song, Zhenjiang Hu, Masato Takeichi. Supporting Parallel Updates with Bidirectional Model Transformations. In Proceedings of the Second International Conference on Model Transformation (ICMT'09), to appear, June 2009. (22% acceptance)
- Yingfei Xiong, Dongxi Liu, Zhenjiang Hu, Haiyan Zhao, Masato Takeichi, Hong Mei. Towards Automatic Model Synchronization from Model Transformations. In Proceedings of the 22nd IEEE/ACM International Conference on Automated Software Engineering (ASE'07), pages 164-173, November 2007. (12% acceptance)

(This paper has been cited 21 times till Jun 13rd, 2009 and is the most cited paper in ASE'07 based on Google Scholar)

Academic Service

- Local Organization: AWFS 2009
- External Reviewer: SEKE 2006, ICSM 2006, GPCE 2006, GTTSE 2007, Journal of Software (one paper in 2008), MODELS 2009

Selected Awards and Honors (Refer to my homepage for the <u>full list</u> of 31 awards)

- Outstanding UESTC Student Award (Highest award for students in UESTC), 2004
- Excellent Graduation Thesis Award by UESTC, 2004
- Top-Level Scholarship in every year, 2000~2009
- Nine awards in various programming contests, including a first prize in National Olympiad in Informatics (Sichuan Province, China) and an entry prize in Microsoft "Image Cup" Software Contest, 2000~2008

For more information, please visit my homepage or contact my advisor, Prof. Zhenjiang Hu: hu@nii.ac.jp