

Yasushi Kambayashi

Dr. Yasushi Kambayashi is an associate professor in the Department of Computer and Information Engineering from the Nippon Institute of Technology. He worked at Mitsubishi Research Institute as a staff researcher before joining the Institute. His research interests include theory of computation, theory and practice of programming languages, multi-agent systems, as well as political science.



He received his PhD in Engineering from the University of Toledo in 2002, his MS in Computer Science from the University of Washington in 1986, and his BA in Law from Keio University in 1980.

He has recently conducted several research projects on multiple mobile software agents that involve in peer-to-peer networks and cooperative multiple robots as well as intelligent human computer interfaces. Some of the research results are presented in IARIA International Conference on Advances in P2P Systems and IARIA International Conference on Advances in Computer-Human Interaction. He is a co-editor and co-author of “Multi-Agent Applications with Evolutionary Computation and Biologically Inspired Technologies: Intelligent Techniques for Ubiquity and Optimization” (IGI Global), co-author of “Application of Agents and Intelligent Information Technologies” (IGI Global), “Intelligent Agents in the Evolution of Web and Applications” (Springer), “Deploying RFID – Challenges, Solutions, and Open Issues” (InTech), and “Heuristics: Theory and Applications” (Nova Science). He has also translated many computer science books, such as compiler construction, theory of computation and discrete mathematics, into Japanese.

He has been involved in the activity of IARIA since 2008. He joined program committees of International Conference on Advances in P2P Systems and International Multi-Conference on Computing in the Global Information Technology. He has served as research and industry chairs in both conferences since 2010, and now an advisory committee member. He also served as an editorial board member of IARIA International Journal on Advances in Internet Technology. Besides of IARIA, he is a committee member of the Japan Information-Technology Engineers Examination, a committee member of Asia Pacific Symposium on Intelligent and Evolutionary Systems, a review committee member of Peer-to-Peer Networking and Applications, and a member of ACM, IEEE Computer Society, Tau Beta Pi, IPSJ, JSSST, IEICE System Society, IADIS, and Japan Flutist Association.