

Teemu Kanstrén, Ph.D.



Teemu Kanstrén received his M.Sc. (2004) and Ph.D. (2010) at the University of Oulu, Finland, where he studied computer science with a software engineering focus. He is currently working as a Senior Research Scientist at VTT Technical Research Centre of Finland. Prior to joining VTT he worked for several years in the software industry on practical software engineering issues. He has also been interested in and practicing software engineering related aspects already long before that. His research interests continue to reflect this background.

Dr. Kanstrén has also been involved in various academic activities including supervising several university master's thesis, working as a part-time lecturer at the University of Oulu, and working as a visiting researcher at the Technical University of Delft, the Netherlands. He has also been involved in various other professional activities such as conference and workshop co-chair, work package lead in international research projects, and coordinating various research activities in his research topics. He is currently working in several national and international research projects in his field. Dr. Kanstrén is a member of the IEEE and ACM, and an active contributor on several venues.

His research interests include making software engineering easier and more effective, focusing recently on research topics related to test automation and model-based testing. Additionally, he is interested in software engineering, software security assurance, and software architectures in general. As a supporter of open access to research results, much of the results from his recent work on model-based testing is available at <http://code.google.com/p/osmo/>. His future interests include pursuing further international career prospects, working on making software testing and evolution easier and more effective and bringing these new tools and techniques into use with industrial partners. He is also interested in bridging software security and functional testing closer together to benefit from the observed synergies.

He has been involved with IARIA conferences since 2007. His contributions to IARIA include publications, presentations, session chairing, program committee memberships, advisory board, and industry/research chair activities in the following IARIA conferences: Pervasive Patterns and Applications (PATTERNS), Software Engineering Advances (ICSEA), Advances in System Testing and Validation Lifecycle (VALID). He has received several best paper awards for these, and published extended versions in IARIA journals. Additionally, he has co-authored papers published in various other IARIA conferences.