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Collana	Programming and Software Engineering, , 2945-9168 ; ; 9593
Disciplina	005.14
Soggetti	Software engineering Computer science Compilers (Computer programs) Computer programming Machine theory Artificial intelligence Software Engineering Computer Science Logic and Foundations of Programming Compilers and Interpreters Programming Techniques Formal Languages and Automata Theory Artificial Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
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Nota di contenuto	Large-scale verification -- collaboration:- Theory Unification -- Tool Integration -- Formalized domain knowledge.
Sommario/riassunto	This volume constitutes the thoroughly refereed post-conference proceedings of the 7th International Conference on Verified Software: Theories, Tools and Experiments, VSTTE 2015, held in July 2015 in San Francisco, CA, USA. The 12 revised full papers presented were carefully revised and selected from 25 submissions. The goal of this conference is to advance the state of the art in the science and technology of software verification, through the interaction of theory development,

tool evolution, and experimental validation and large-scale verification efforts that involve collaboration, theory unification, tool integration, and formalized domain knowledge. .

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Collana

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Soggetti

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Machine theory
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Note generali

Includes index.

Nota di contenuto

Analysis: understanding and explanation -- Verification frameworks and applications -- Hypervisors and dynamic data structures -- Certification -- Real time and security.

Sommario/riassunto

This volume constitutes the thoroughly refereed post-conference

proceedings of the 6th International Conference on Verified Software: Theories, Tools and Experiments, VSTTE 2014, held in July 2014 at the Vienna Summer of Logic in Vienna, Austria, as an associated event of CAV 2014, the International Conference on Computer-Aided Verification. The 17 revised full papers presented were carefully revised and selected from 34 submissions. The papers are organized in topical sections such as analysis: understanding and explanation; verification frameworks and applications; hypervisors and dynamic data structures; certification; real time and security.
