Record Nr. UNINA9910349269603321 Formal Methods and Software Engineering: 21st International **Titolo** Conference on Formal Engineering Methods, ICFEM 2019, Shenzhen. China, November 5-9, 2019, Proceedings / / edited by Yamine Ait-Ameur, Shengchao Qin Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2019 **ISBN** 3-030-32409-5 Edizione [1st ed. 2019.] Descrizione fisica 1 online resource (xxi, 528 pages) Programming and Software Engineering;; 11852 Collana Disciplina 005.1 004.0151 Soggetti Computers Artificial intelligence Software engineering Computer organization Computer simulation Theory of Computation Artificial Intelligence Software Engineering Computer Systems Organization and Communication Networks Simulation and Modeling Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Nota di contenuto Secure Deep Learning Engineering: a Road towards Quality Assurance of Intelligent Systems -- Using DimSpec for Bounded and Unbounded Software Model Checking -- SMTBCF: Efficient Backbone Computing for SMT Formulas -- Automatic verification for node-based visual script

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## Sommario/riassunto

This book constitutes the proceedings of the 21st International Conference on Formal Engineering Methods, ICFEM 2019, held in Shenzhen, China, in November 2019. The 28 full and 8 short papers presented in this volume were carefully reviewed and selected from 94 submissions. They deal with the recent progress in the use and development of formal engineering methods for software and system design and record the latest development in formal engineering methods.