1. Record Nr. UNISA996495572003316

Titolo	Formal Methods and Software Engineering [[electronic resource]] : 23rd International Conference on Formal Engineering Methods, ICFEM 2022, Madrid, Spain, October 24–27, 2022, Proceedings / / edited by Adrian Riesco, Min Zhang
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2022
ISBN	3-031-17244-2
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (452 pages)
Collana	Lecture Notes in Computer Science, , 1611-3349 ; ; 13478
Disciplina	005.1
Soggetti	Computer science Computer programming Software engineering Compilers (Computer programs) Application software Natural language processing (Computer science) Theory of Computation Programming Techniques Software Engineering Compilers and Interpreters Computer and Information Systems Applications Natural Language Processing (NLP)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Model checking quantum Markov chains -- Bridging Formal Methods and Machine Learning with Global Optimisation -- Canonical Narrowing for Variant-based Conditional Rewrite Theories -- Modular Analysis of Tree-Topology Models -- Non-linear optimization methods for learning regular distributions -- Separation of concerning things: a simpler basis for defining and programming with the C\C++ memory model -- Creusot: a Foundry for the Deductive Verification of Rust Programs -- Generation of a Reversible Semantics for Erlang in Maude

-- Program slicing techniques with support for unconditional jumps -- Formal verification of the inter-core synchronization of a multi-core RTOS kernel -- SMT-Based Model Checking of Industrial Simulink Models -- PFMC: A Parallel Symbolic Model Checker for Security Protocol Verification -- A Formal Methodology for Verifying Side-channel Vulnerabilities in Cache Architectures -- Refined Modularization for Bounded Model Checking through Precondition Generation -- TTT/ik: Learning Accurate Mealy Automata Efficiently with an Imprecise Symbol Filter -- A Proof System for Cyber-physical Systems with Shared-Variable Concurrency -- Theorem proving for Maude specifications using Lean -- On How to Not Prove Faulty Controllers Safe in Differential Dynamic Logic -- Declassification predicates for controlled information release -- Trace Refinement in B and Event-B -- Model Checking B Models via High-level Code Generation -- On Probabilistic Extension of The Interaction Theory -- Extracting Weighted Finite Automata from Recurrent Neural Networks for Natural Languages -- RoboCert: Property Specification in Robotics -- Formally Verified Animation for RoboChart using Interaction Trees -- Machine-checked executable semantics of Stateflow.

Sommario/riassunto

This book constitutes the proceedings of the 23rd International Conference on Formal Engineering Methods, ICFEM 2022, held in Madrid, Spain, in October 2022. The 16 full and 4 short papers presented together with 1 doctoral symposium paper in this volume were carefully reviewed and selected from 41 submissions. The papers cover for research in all areas related to formal engineering methods, such as verification and validation, software engineering, formal specification and modeling, software security, and software reliability.

2. Record Nr. UNINA9910548287803321

Autore	Blanc Emmanuelle
Titolo	Les esprits scientifiques : Savoirs et croyances dans les agricultures alternatives / / Jean Foyer, Aurélie Choné, Valérie Boisvert
Pubbl/distr/stampa	Grenoble : , : UGA Éditions, , 2022
ISBN	2-37747-346-6
Descrizione fisica	1 online resource (330 p.)
Altri autori (Persone)	BlancJulien BoisvertValérie BredaNadia CaillonSophie CarcelleSébastien ChakrounLeila ChartierDenis ChonéAurélie CohenAurélien Gabriel FoyerJean GervaisMathieu GrandjeanAlexandre MorelKevin RoyMélanie
Soggetti	Art Environmental Studies History & Philosophy Of Science Area Studies homme agriculture viticulture croyances biodynamie permaculture agriculture paysanne savoirs religion ruralité jardin homéopathie écologie

Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	La biodynamie, la permaculture, l’homéopathie rurale et tout autre type d’agriculture alternative ou paysanne ne peuvent se réduire à la seule question de la production. Elles engagent un rapport au monde, en particulier aux sciences et à des courants spirituels ou religieux qui dépassent l’humain. Cet ouvrage explore les entrecroisements et les hybridations entre différentes formes de savoirs et de croyances à l’ oeuvre dans les agricultures alternatives. En associant de façon inextricable le sensible et le matériel, le pragmatisme et le spirituel, ces agricultures déjouent toute tentative de catégorisation qui reposerait sur l’opposition binaire entre scientifi cité et spiritualité. Émerge alors une pluralité d’« esprits scientifiques » pour traiter des aspirations qui les animent et des assemblages singuliers auxquels leur quête de rigueur, d’intégrité et leur ambition de faire modèle donnent lieu. Pluraliser l’esprit scientifi que de Bachelard, c’est aussi bien pluraliser les manières de faire science que laisser la porte ouverte aux « esprits », c’est-à-dire à des visions du monde où le naturalisme physique n’est pas le seul horizon.