

1. Record Nr.	UNISA996321173403316
Titolo	Journal of technology education
Pubbl/distr/stampa	[Blacksburg, VA], : Council of Technology Teacher Education and the International Technology Education Association, 1989-
ISSN	2331-4702
Disciplina	607.1 070.572 600.05 370.05
Soggetti	Technology - Study and teaching Technical education Journals - full-text Periodicals.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Refereed/Peer-reviewed Title from journal homepage (publisher's Web site, viewed May 19, 2003).
Sommario/riassunto	Presents the online journal, "Journal of Technology Education (JTE)," as part of the Scholarly Communications Project of Virginia Polytechnic Institute and State University in Blacksburg. "JET" provides a forum for scholarly discussion on topics relating to technology education. Allows users to search "JTE." Links to the home page of the Project.

2. Record Nr.	UNISA996465483003316
Titolo	Perspectives of System Informatics [[electronic resource]] : 11th International Andrei P. Ershov Informatics Conference, PSI 2017, Moscow, Russia, June 27-29, 2017, Revised Selected Papers / / edited by Alexander K. Petrenko, Andrei Voronkov
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-74313-9
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (XI, 432 p. 80 illus.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 10742
Disciplina	004
Soggetti	Computer science Software engineering Compilers (Computer programs) Computer programming Electronic digital computers—Evaluation Computers Professions Computer Science Logic and Foundations of Programming Software Engineering Compilers and Interpreters Programming Techniques System Performance and Evaluation The Computing Profession
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	An Architecture for Non-invasive Software Measurement -- A Human-in-the-loop Perspective for Safety Assessment in Robotic Applications -- Multi-level Static Analysis for Finding Error Patterns and Defects in Source Code -- Pipelined Bottom-up Evaluation of Datalog Programs: The Push Method -- Multi-cloud Applications Security Monitoring -- The Hybrid Multidimensional-ontological Data Model Based on

Metagraph Approach -- PosDB: A Distributed Column-store Engine -- Microservices: How To Make Your Application Scale -- Static Binary Code Instrumentation for ARM Architecture -- A Behavioural Theory for Reactive Sequential Algorithms -- Lightweight Non-Intrusive Virtual Machine Introspection -- Distributed Approach to Coreference Resolution in Multi-agent Text Analysis for Ontology Population -- A Framework for Dynamical Construction of Software Components -- A Transformation-Based Approach for Developing High-Performance GPU Programs -- Domain Engineering the Magnolia Way -- Approximating Event System Abstractions by Covering Their States and Transitions -- Implementing the Symbolic Method of Verification in the C-light Project -- Highlights of the Rice-Shapiro Theorem in Computable Topology -- A Memory Model for Deductively Verifying Linux Kernel Modules -- Indexing of Hierachically Organized Spatial-temporal Data Using Dynamic Regular Octrees -- An Approach to the Validation of XML Documents Based on the Model Driven Architecture and the Object Constraint Language -- Compositional Relational Programming with Nominal Projection and Compositional Synthesis -- WhaleProver: First-order Intuitionistic Theorem Prover Based on the Inverse Method -- Distributed In Situ Processing of Big Raster Data in the Cloud -- Statistical Approach to Increase Source Code Completion Accuracy -- Using the Subject Area Ontology for Automating Learning Processes and Scientific Investigation -- Runtime Specialization of PostgreSQL Query Executor -- MicroTESK: A Tool for Constrained-Random Test Program Generation for Microprocessors -- Enriching aA Textual Xtext-DSL with A Graphical GEF-based Editor -- Towards Automated Static Verification of GNU C Programs -- Domain Specific Semantic Validation of Schema.org Annotations. .

Sommario/riassunto

This book constitutes the refereed proceedings of the 11th International Andrei P. Ershov Informatics Conference, PSI 2017, held in Moscow, Russia, in June 2017. The 31 full papers presented in this volume were carefully reviewed and selected from 57 submissions. The papers cover various topics related to the foundations of program and system development and analysis, programming methodology and software engineering and information technologies.
