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Titolo	The Beilinson complex and canonical rings of irregular surfaces / / Alberto Canonaco
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Descrizione fisica	1 online resource (114 p.)
Collana	Memoirs of the American Mathematical Society, , 0065-9266 ; ; number 862
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Soggetti	Schemes (Algebraic geometry) Projective spaces Geometry, Algebraic Commutative rings Abelian categories Electronic books.
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Formato	Materiale a stampa
Livello bibliografico	Monografia
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Descrizione fisica	1 online resource (175 pages)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 11998
Disciplina	004.35
Soggetti	Compilers (Computer programs) Computer systems Computer programming Microprocessors Computer architecture Compilers and Interpreters Computer System Implementation Programming Techniques Processor Architectures
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Performance of Static and Dynamic Task Scheduling for Real-Time Engine Control System on Embedded Multicore Processor -- PostSLP: Cross-Region Vectorization of Fully or Partially Vectorized Code -- FLARE: Flexibly Sharing Commodity GPUs to Enforce QoS and Improve Utilization -- Foundations of consistency types for a higher-order distributed language -- Common Subexpression Convergence: A New Code Optimization for SIMT processors -- Using Performance Event Profiles to Deduce an Execution Model of MATLAB with Just-In-Time Compilation -- CLAM: Compiler Leasing of Accelerator Memory -- Abstractions for Polyhedral Topology-Aware Tasking -- SWIRL++: Evaluating Performance Models to Guide Code Transformation in Convolutional Neural Networks -- A Structured Grid Solver with

Polyhedral+Dataflow Representation -- CubeGen: Code Generation for Accelerated GEMM-based Convolution with Tiling.

Sommario/riassunto

This book constitutes the thoroughly refereed post-conference proceedings of the 32nd International Workshop on Languages and Compilers for Parallel Computing, LCPC 2019, held in Atlanta, GA, USA, in October 2019. The 8 revised full papers and 3 revised short papers were carefully reviewed and selected from 17 submissions. The scope of the workshop includes advances in programming systems for current domains and platforms, e.g., scientific computing, batch/ streaming/ real-time data analytics, machine learning, cognitive computing, heterogeneous/ reconfigurable computing, mobile computing, cloud computing, IoT, as well as forward-looking computing domains such as analog and quantum computing.