

1. Record Nr.	UNISA996565866303316
Titolo	Programming Languages and Systems : 21st Asian Symposium, APLAS 2023, Taipei, Taiwan, November 26-29, 2023, Proceedings / / Chung-Kil Hur, editor
Pubbl/distr/stampa	Singapore : , : Springer, , [2023] ©2023
ISBN	981-9983-11-8
Edizione	[First edition.]
Descrizione fisica	1 online resource (337 pages)
Collana	Lecture Notes in Computer Science Series ; ; Volume 14405
Disciplina	005.13
Soggetti	Programming languages (Electronic computers)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Types -- Compilation Semantics for a Programming Language with Versions -- What Types are Needed for Typing Dynamic Objects? A Python-based Empirical Study -- Types and Semantics for Extensible Data Types -- Functional Languages -- A Diamond Machine for Strong Evaluation -- Proofs as Terms, Terms as Graphs -- Typed Non-determinism in Functional and Concurrent Calculi -- Interactive Theorem Proving -- A Fresh Look at Commutativity: Free Algebraic Structures via Fresh Lists -- Oracle Computability and Turing Reducibility in the Calculus of Inductive Constructions -- Experimenting with an Intrinsically-typed Probabilistic Programming Language in Coq -- Verification -- Towards a Framework for Developing Verified Assemblers for the ELF Format -- Transport via Partial Galois Connections and Equivalences -- Argument Reduction of Constrained Horn Clauses Using Equality Constraints -- Static Analysis and Testing -- Incorrectness Proofs for Object-Oriented Programs via Subclass Reflection -- m-CFA Exhibits Perfect Stack Precision -- TorchProbe: Fuzzing Dynamic Deep Learning Compilers.
Sommario/riassunto	This book constitutes the refereed proceedings of the 21st Asian Symposium on Programming Languages and Systems, APLAS 2023, held in Taipei, Taiwan, during November 26–29, 2023. The 15 full papers included in this book are carefully reviewed and selected from 32 submissions. They were organized in topical sections as follows:

semantics, logics, and foundational theory; design of languages, type systems, and foundational calculi; domain-specific languages; compilers, interpreters, and abstract machines; program derivation, synthesis, and transformation; program analysis, verification, and model-checking; logic, constraint, probabilistic, and quantum programming; software security; concurrency and parallelism; tools and environments for programming and implementation; and applications of SAT/SMT to programming and implementation.

2. Record Nr.	UNINA9910483394403321
Autore	Valtysson Bjarki
Titolo	Digital Cultural Politics : From Policy to Practice // by Bjarki Valtysson
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Palgrave Macmillan, , 2020
ISBN	9783030352332
Edizione	[1st ed. 2020.]
Descrizione fisica	266 Seiten
Collana	New Directions in Cultural Policy Research, , 2730-9258
Disciplina	306 353.7
Soggetti	Cultural policy Digital media Communication Cultural Policy and Politics Digital and New Media Media and Communication
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1. Introduction -- 2. Digital Communication, Digital Media and Cultural Policy -- 3. The Politics of Cultural, Media and Communication Policy -- 4. Archival Politics -- 5. Institutional Politics -- 6. User Politics - Concluding Remarks.
Sommario/riassunto	This book is the first to thoroughly account for the changes in the landscape of cultural policy caused by digital communication and digital media. Valtysson investigates how communication

infrastructures and dominant tech giants increasingly shape citizens' production and consumption patterns, influencing how people meet and interact with cultural products. This book builds theoretical foundations to illuminate the complexities of the changing field of cultural policy and provides concrete manifestations of how policy relates to and shapes practice. The book focuses on archival politics, institutional politics and user politics, and includes analysis of Google Cultural Institute, Europeana, the BBC, the Brooklyn Museum and Te Papa Tongarewa. In order to further understand the complex nature of digital cultural politics, Valtysson provides an analysis of YouTube and Google's privacy policies and how these relate to the EU's regulatory frameworks within audio-visual media services, telecommunications, and data protection.

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