

1. Record Nr.	UNINA9910495184203321
Titolo	Trends in Functional Programming : 22nd International Symposium, TFP 2021, Virtual Event, February 17–19, 2021, Revised Selected Papers // edited by Viktória Zsóka, John Hughes
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2021
ISBN	3-030-83978-8
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (142 pages)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 12834
Disciplina	005.114
Soggetti	Computer programming Artificial intelligence Computer engineering Computer networks Compilers (Computer programs) Programming Techniques Artificial Intelligence Computer Engineering and Networks Compilers and Interpreters
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Nested parallelism, semantics, task-oriented programming -- Dataset Sensitive Autotuning of Multi-Versioned Code based on Monotonic Properties -- A Generic Back-End for Exploratory Programming -- Dynamic Editors for Well-Typed Expressions -- Modelling, translating, proving functional programs -- High-Level Modelling for Typed Functional Programming -- Translating Lambda Calculus into C++ Templates -- ProofViz: An Interactive Visual Proof Explorer.
Sommario/riassunto	This book constitutes revised selected papers from the 22nd International Symposium on Trends in Functional Programming, TFP 2021, which was held virtually in February 2020. The 6 full papers presented in this volume were carefully reviewed and selected from 18 submissions. They were organized in topical sections about nested

parallelism, semantics, task-oriented programming and modelling,  
translating, proving functional programs.

---