

1. Record Nr.	UNINA9910746089103321
Autore	Mikyska Jií
Titolo	Computational Science – ICCS 2023 [[electronic resource] ] : 23rd International Conference, Prague, Czech Republic, July 3–5, 2023, Proceedings, Part II / / edited by Jií Mikyška, Clélia de Mulatier, Maciej Paszynski, Valeria V. Krzhizhanovskaya, Jack J. Dongarra, Peter M.A. Sloot
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2023
ISBN	3-031-36021-4
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (751 pages)
Collana	Lecture Notes in Computer Science, , 1611-3349 ; ; 14074
Altri autori (Persone)	de MulatierClélia PaszynskiMaciej KrzhizhanovskayaValeria V DongarraJack J SlootPeter M. A
Disciplina	004
Soggetti	Computer science Artificial intelligence Computer engineering Computer networks Software engineering Computer science—Mathematics Theory of Computation Artificial Intelligence Computer Engineering and Networks Software Engineering Mathematics of Computing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	The five-volume set LNCS 14073-14077 constitutes the proceedings of the 23rd International Conference on Computational Science, ICCS 2023, held in Prague, Czech Republic, during July 3-5, 2023. The total

of 188 full papers and 94 short papers presented in this book set were carefully reviewed and selected from 530 submissions. 54 full and 37 short papers were accepted to the main track; 134 full and 57 short papers were accepted to the workshops/thematic tracks. The theme for 2023, "Computation at the Cutting Edge of Science", highlights the role of Computational Science in assisting multidisciplinary research. This conference was a unique event focusing on recent developments in scalable scientific algorithms, advanced software tools; computational grids; advanced numerical methods; and novel application areas. These innovative novel models, algorithms, and tools drive new science through efficient application in physical systems, computational and systems biology, environmental systems, finance, and others.

---