

1.	Record Nr.	UNICAMPANIAVAN00038420
	Titolo	Procedure edilizie : guida pratica
	Pubbl/distr/stampa	Roma, : Legislazione Tecnica Editrice, 1998
	Descrizione fisica	191 p. ; 20 cm + 1 CD-ROM
	Lingua di pubblicazione	Italiano
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
2.	Record Nr.	UNINA9910842057403321
	Titolo	Critical Infrastructure
	Pubbl/distr/stampa	IntechOpen
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia

3. Record Nr.	UNINA9910495236303321
Titolo	Parallel-in-Time Integration Methods : 9th Parallel-in-Time Workshop, June 8–12, 2020 // edited by Benjamin Ong, Jacob Schroder, Jemma Shipton, Stephanie Friedhoff
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2021
ISBN	3-030-75933-4
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (134 pages)
Collana	Springer Proceedings in Mathematics & Statistics, , 2194-1017 ; ; 356
Disciplina	004.35
Soggetti	Mathematics - Data processing Mathematics Computational Mathematics and Numerical Analysis Mathematics and Computing
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Nota di contenuto	Tight two-level convergence of linear Parareal and MGRIT: Extensions and implications in practice (Southworth et al.) -- A Parallel algorithm for solving linear parabolic evolution equations (van Venetië et al.) -- Using performance analysis tools for a parallel-in-time integrator (Speck et al.) -- Twelve Ways to Fool the Masses When Giving Parallel-In-Time Results (Götschel et al.) -- IMEX Runge-Kutta Parareal for Non-Diffusive Equations (Buvoli et al.).
Sommario/riassunto	This volume includes contributions from the 9th Parallel-in-Time (PinT) workshop, an annual gathering devoted to the field of time-parallel methods, aiming to adapt existing computer models to next-generation machines by adding a new dimension of scalability. As the latest supercomputers advance in microprocessing ability, they require new mathematical algorithms in order to fully realize their potential for complex systems. The use of parallel-in-time methods will provide dramatically faster simulations in many important areas, including biomedical (e.g., heart modeling), computational fluid dynamics (e.g., aerodynamics and weather prediction), and machine learning applications. Computational and applied mathematics is crucial to this progress, as it requires advanced methodologies from the theory of

partial differential equations in a functional analytic setting, numerical discretization and integration, convergence analyses of iterative methods, and the development and implementation of new parallel algorithms. Therefore, the workshop seeks to bring together an interdisciplinary group of experts across these fields to disseminate cutting-edge research and facilitate discussions on parallel time integration methods. .
