

Euro-Par 2021: Parallel Processing

27th International Conference on Parallel and Distributed Computing, Lisbon, Portugal, September 1-3, 2021, Proceedings

This book constitutes the proceedings of the 27th International Conference on Parallel and Distributed Computing, Euro-Par 2021, held in Lisbon, Portugal, in August 2021. The conference was held virtually due to the COVID-19 pandemic.

The 38 full papers presented in this volume were carefully reviewed and selected from 136 submissions. They deal with parallel and distributed computing in general, focusing on compilers, tools and environments; performance and power modeling, prediction and evaluation; scheduling and load balancing; data management, analytics and machine learning; cluster, cloud and edge computing; theory and algorithms for parallel and distributed processing; parallel and distributed programming, interfaces, and languages; parallel numerical methods and applications; and high performance architecture and accelerators.

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128,39 €

119,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9783030856649

Medium: Buch

ISBN: 978-3-030-85664-9

Verlag: Springer

Erscheinungstermin: 29.08.2021

Sprache(n): Englisch

Auflage: 1. Auflage 2021

Serie: Theoretical Computer Science and General Issues

Produktform: Kartoniert

Gewicht: 1001 g

Seiten: 632

Format (B x H): 155 x 235 mm

