#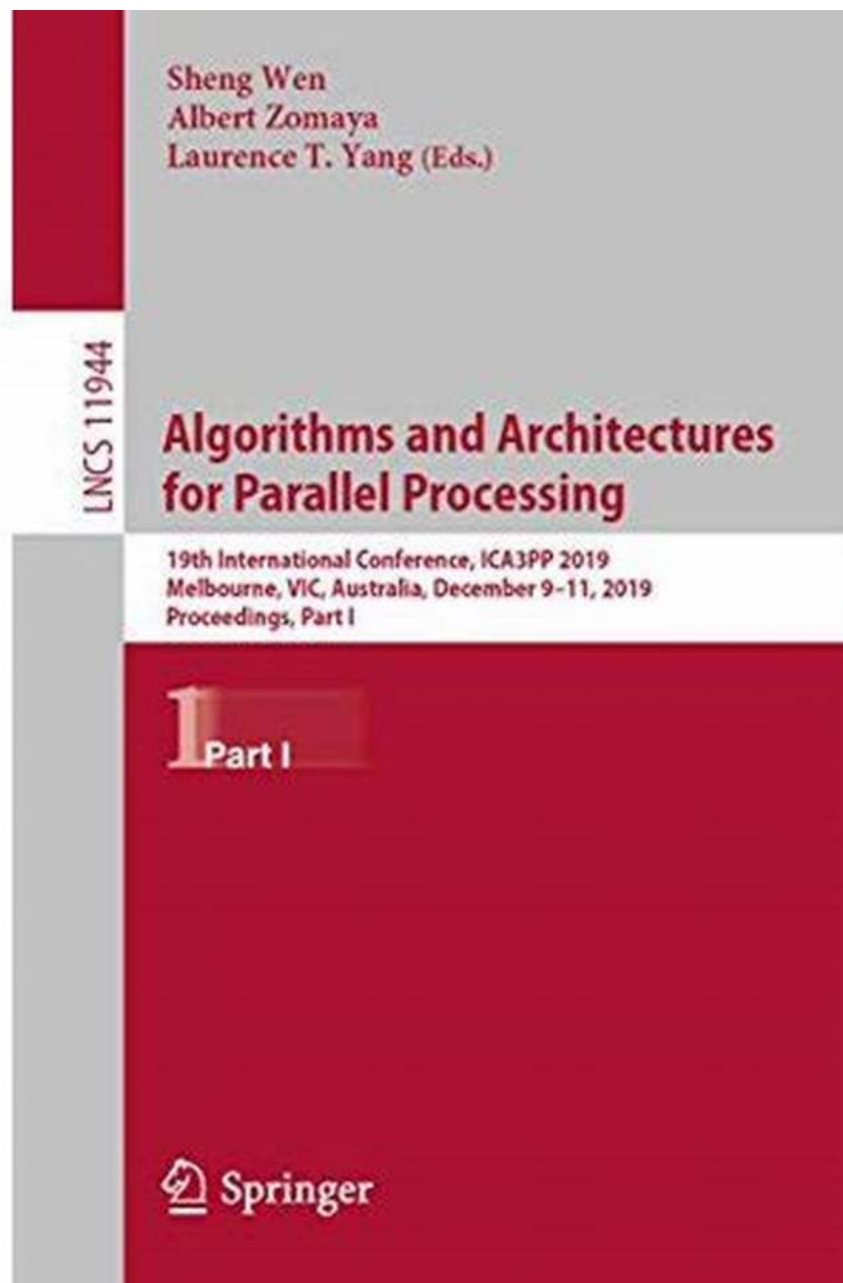 Everything You Need to Know About the 19th International Conference ICA3PP 2019 in Melbourne, VIC, Australia on December 11

Sheng Wen
Albert Zomaya
Laurence T. Yang (Eds.)

LNCS 11944

Algorithms and Architectures for Parallel Processing

19th International Conference, ICA3PP 2019
Melbourne, VIC, Australia, December 9–11, 2019
Proceedings, Part I

Part I

Springer

Are you passionate about the latest advancements in computer architecture, algorithms, and parallel and distributed computing? If so, mark your calendars for the 19th International Conference on Algorithms and Architectures for Parallel Processing (ICA3PP) 2019, taking place in Melbourne, VIC, Australia on December 11.

About ICA3PP

ICA3PP is one of the leading conferences in the field of parallel and distributed processing. It provides a platform for researchers, developers, and practitioners from academia and industry to exchange ideas and share their latest findings and advancements in the field. The conference series has been running for 19 successful years, attracting renowned experts and professionals from around the world.

Algorithms and Architectures for Parallel Processing: 19th International Conference, ICA3PP 2019, Melbourne, VIC, Australia, December 9–11, 2019, Proceedings, ... Notes in Computer Science Book 11945)

by Burkhard Lenze (1st ed. 2020 Edition, Kindle Edition)

★★★★★ 5 out of 5

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Enhanced typesetting	: Enabled
Print length	: 1046 pages
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Screen Reader	: Supported

Conference Location

This year, the 19th International Conference on Algorithms and Architectures for Parallel Processing will be held in the beautiful city of Melbourne, VIC, Australia. Melbourne is known for its vibrant cultural scene, stunning architecture, and world-class dining and entertainment options. The conference venue is conveniently located in the heart of the city, making it easily accessible for attendees.

Conference Date and Duration

ICA3PP 2019 will take place on December 11, 2019. The conference is expected to be a one-day event, packed with informative sessions, workshops, and networking opportunities. Attendees can look forward to a day filled with engaging discussions, stimulating presentations, and invaluable learning experiences.

Conference Themes and Topics

ICA3PP 2019 will cover a wide range of topics related to algorithms and architectures for parallel processing. Some of the key themes and areas of interest include:

- Distributed and Cloud Computing

- Big Data Processing and Analytics

- High-Performance Computing

- Parallel Algorithms and Applications

- Internet of Things (IoT) and Edge Computing

Registration and Call for Papers

If you are interested in attending ICA3PP 2019, make sure to register early to secure your spot. The conference offers various registration options, including discounted rates for students and early-bird registrations. To present your research, submit your paper to the official call for papers before the specified deadline. Accepted papers will be published in prestigious conference proceedings.

Keynote Speakers

ICA3PP 2019 will feature renowned keynote speakers who are experts in the field of parallel and distributed processing. These speakers will share their valuable insights, research findings, and future predictions, providing attendees with a deeper understanding of the latest trends and developments in the industry.
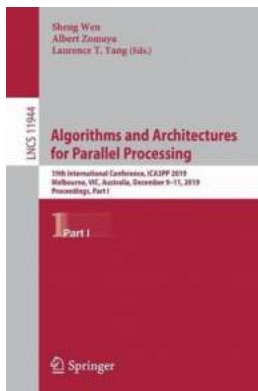
Networking Opportunities

Attending ICA3PP 2019 offers great networking opportunities. You will be able to connect with fellow researchers, developers, and practitioners, establishing valuable professional connections and collaborations. The conference also provides interactive sessions and workshops, allowing participants to engage in meaningful discussions and gain new perspectives.

Explore Melbourne

While attending the conference, take some time to explore the charming city of Melbourne. Marvel at the stunning street art in Hosier Lane, enjoy the buzzing café culture in Degraves Street, or take a relaxing stroll along the scenic Yarra River. Melbourne offers a wide range of attractions, from the iconic Melbourne Cricket Ground (MCG) to the vibrant laneways filled with boutique shops and galleries.

The 19th International Conference on Algorithms and Architectures for Parallel Processing (ICA3PP) 2019 in Melbourne, VIC, Australia on December 11 is an event not to be missed for anyone passionate about parallel and distributed processing. Join experts and professionals from around the world to exchange ideas, learn from keynote speakers, and establish valuable connections. Register early and submit your research papers to be part of this prestigious conference and contribute to the advancements in the field of parallel processing.

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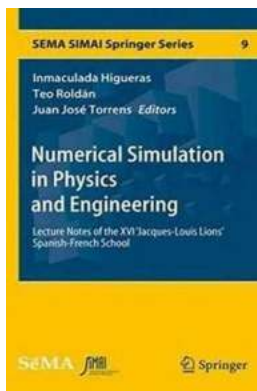by Burkhard Lenze (1st ed. 2020 Edition, Kindle Edition)

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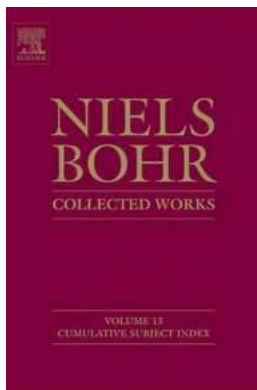|	
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The two-volume set LNCS 11944-11945 constitutes the proceedings of the 19th International Conference on Algorithms and Architectures for Parallel Processing, ICA3PP 2019, held in Melbourne, Australia, in December 2019.

The 73 full and 29 short papers presented were carefully reviewed and selected from 251 submissions. The papers are organized in topical sections on: Parallel and Distributed Architectures, Software Systems and Programming Models, Distributed and Parallel and Network-based Computing, Big Data and its Applications, Distributed and Parallel Algorithms, Applications of Distributed and Parallel Computing, Service Dependability and Security, IoT and CPS Computing, Performance Modelling and Evaluation.
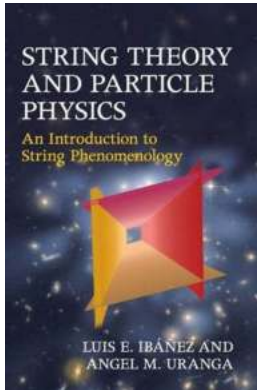
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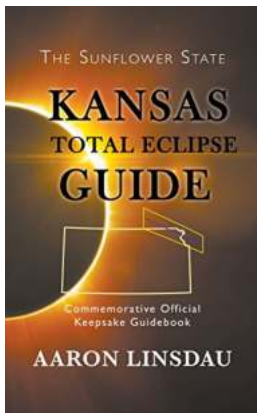
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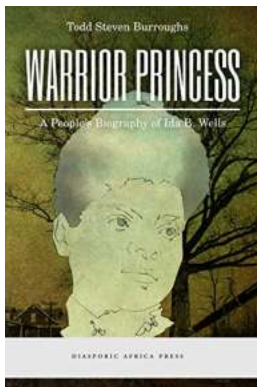
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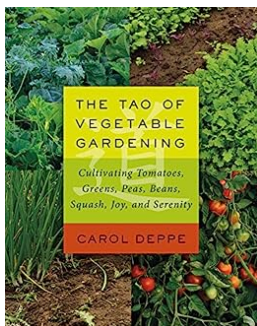
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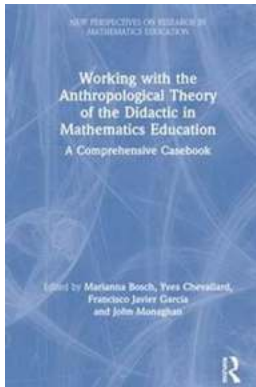
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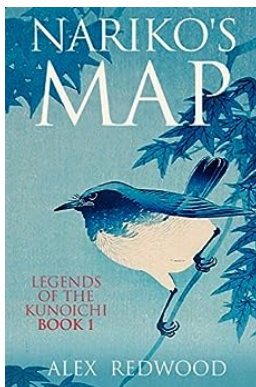
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