

Third International Workshop SOFL M&SVL 2024 Queenstown New Zealand October 29

About the Workshop

The Third International Workshop on Software for Multicore and Manycore Vector Processors (SOFL M&SVL 2024) will be held in Queenstown, New Zealand, on October 29, 2024. The workshop will bring together researchers and practitioners from academia and industry to discuss the latest advances in software for multicore and manycore vector processors.



Structured Object-Oriented Formal Language and Method: Third International Workshop, SOFL+MSVL 2024, Queenstown, New Zealand, October 29, 2024, Revised ... Notes in Computer Science Book 8332)

by Shaoying Liu

★★★★★ 5 out of 5

Language : English
File size : 11786 KB
Text-to-Speech : Enabled
Screen Reader : Supported
Enhanced typesetting : Enabled
Print length : 330 pages



Multicore and manycore vector processors are becoming increasingly common in high-performance computing systems. These processors offer significant performance advantages over traditional scalar processors, but they also present new challenges for software developers. The SOFL

M&SVL workshop will provide a forum for researchers and practitioners to share their latest work on software for multicore and manycore vector processors.

Topics of Interest

The workshop will cover a wide range of topics related to software for multicore and manycore vector processors, including:

- Programming models and languages
- Compilers and runtime systems
- Performance optimization
- Applications

Important Dates

- Submission deadline: March 15, 2024
- Notification of acceptance: May 15, 2024
- Camera-ready deadline: June 15, 2024
- Workshop date: October 29, 2024

Submission Instructions

Authors are invited to submit original papers of up to 6 pages in length. Papers must be submitted in PDF format using the IEEE Xplore template. Submissions should be made through the EasyChair submission system:

<https://easychair.org/conferences/?conf=sofl2024>

Program Committee

The program committee for the SOFL M&SVL 2024 workshop is composed of leading researchers and practitioners from around the world. The committee is chaired by Prof. Jack Dongarra, University of Tennessee, Knoxville.

Venue

The workshop will be held at the Hilton Queenstown Resort & Spa in Queenstown, New Zealand. Queenstown is a beautiful resort town located on the shores of Lake Wakatipu. The town offers a wide range of activities, including skiing, snowboarding, hiking, and biking.

Registration

Registration for the workshop will open in May 2024. The registration fee will include access to all workshop sessions, materials, and meals.

Contact

For more information, please contact the workshop organizers at sofl2024@easychair.org.



Structured Object-Oriented Formal Language and Method: Third International Workshop, SOFL+MSVL 2024, Queenstown, New Zealand, October 29, 2024, Revised ... Notes in Computer Science Book 8332)

by Shaoying Liu

★★★★★ 5 out of 5

Language : English
File size : 11786 KB
Text-to-Speech : Enabled
Screen Reader : Supported



Believing, Living, and Enjoying by the Word: Unlock the Power of God's Word for a Victorious Life

In a world filled with uncertainty and challenges, it can be difficult to find hope and direction. But there is a source of truth and power that can guide us...



Unveil the Extraordinary World of "The Alexiad": A Captivating Journey into Byzantine Splendor

Delve into the Heart of Byzantine History with Anna Komnene's Masterpiece Prepare to be captivated by "The Alexiad," a remarkable literary treasure that...