

HPCCI 2019

October 25-27, 2019
Chengdu, China

2019 High Performance Computing and Computational Intelligence Conference

Introduction

The main purpose of HPCCI 2019 is to provide an international platform for presenting and publishing the latest scientific research outcomes related to the topics of High Performance Computing and Computational Intelligence topics. This conference offers good opportunities for the delegates to exchange new ideas, and to establish research and/or business links, as well as to build global partnership for potential collaboration. We sincerely hope that the conference will help advance knowledge in relevant scientific and academic fields. HPCCI 2019 is organized by Southwest Minzu University, Parallel Computing Laboratory and sponsored by Wuzhou and PARATERA.

Publication

After a careful reviewing process, all accepted papers after proper registration and presentation, will be published in the HPCCI2019 Conference Proceedings, which will be indexed by Ei Compendex and Scopus and submitted to be reviewed by Thomson Reuters Conference Proceedings Citation Index (ISI Web of Science).

Important Dates

Submission Deadline:	June 10th, 2019
Notification Deadline:	June 30th, 2019
Registration Deadline:	July 20th, 2019



HOW TO SUBMIT

By Email: hpcci-chengdu@vip.163.com

By online submission system:

<https://easychair.org/conferences/?conf=hpcci2019>

Contact

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(Office time 9:30 - 18:00,
Time zone: GMT+8; Monday to Friday)

Topics

Topics of interest for submission include, but are not limited to:

- * Parallel and distributed system architectures
- * Languages and compilers for high performance computing
- * Parallel and distributed software technologies
- * Parallel and distributed algorithms
- * Embedded systems
- * Computational Intelligence
- * Peer-to-peer computing
- * Grid and cluster computing
- * Web services and Internet computing
- * Cloud computing
- * Utility computing
- * Performance evaluation and measurement
- * Tools and environments for software development
- * Distributed systems and applications
- * High-performance scientific and engineering computing
- * Database applications and data mining
- * Biological/molecular computing
- * Collaborative and cooperative environments
- * Mobile computing and wireless communications
- * Computer Networks
- * Telecommunications
- * Pervasive/ubiquitous computing and intelligence
- * Autonomic, reliability and fault-tolerance
- * Trust, security and privacy

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HPCCI 2019

2019年10月25日-27日
中国成都

2019年高性能计算与计算智能会议

2019年高性能计算与计算智能会议将于2019年10月25日-27日在中国成都召开。会议主要围绕“高性能计算”“计算智能”在各方面的应用的研究领域展开讨论。旨在为信息系统工程的专家学者及企业发展人提供一个分享研究成果、讨论存在的问题与挑战、探索前沿科技的国际性合作交流平台。欢迎海内外学者投稿和参会。

出版

投稿论文通过审稿录用后都将被会议论文集出版，论文集将被EI核心和Scopus检索。

重要日期

投稿截止:	2019年6月10日
通知日期:	2019年6月30日
注册截止:	2019年7月20日



投稿方式

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主题: 包含以下主题但不限于

- * 并行和分布式系统架构
- * 高性能计算的语言和编译器
- * 并行和分布式软件技术
- * 并行和分布式算法
- * 嵌入式系统
- * 计算智能
- * 点对点计算
- * 网格和集群计算
- * Web服务和Internet计算
- * 云计算
- * 效用计算
- * 绩效评估和衡量
- * 用于软件开发的工具和环境
- * 分布式系统和应用程序
- * 高性能的科学和工程计算
- * 数据库应用和数据挖掘
- * 生物/分子计算
- * 协作和合作环境
- * 移动计算和无线通信
- * 计算机网络
- * 电信
- * 普适/无处不在的计算和智能
- * 自动化, 可靠性和容错性
- * 信任, 安全和隐私

主办单位



赞助单位

