

## Call for Tracks

### Parallel and Distributed Computing: Models, Methods, and Applications



#### Track 06

Computing power has expanded exponentially over the years, based on Moore's Law, which is visible in GPU and CPU performance growth. Similarly, many programming models have been proposed recently. However, key constraints lie in the proper use of the right programming model to harness the full power of the computing resources (for example, pre-exascale and exascale HPC machines). Therefore, finding the right programming approach for a given hardware is crucial to accelerating scientific applications.

#### Publication

After a careful reviewing process, all accepted papers after proper registration and presentation will be published in IEEE Conference proceedings, and will be indexed by EI Compendex, Scopus. ICCCS as an IEEE sponsored conference every year, the conference proceedings of ICCCS2015-2025 have been included in IEEE Xplore, indexed by EI Compendex & Scopus.

#### Track Committee

##### ● Track Chair

Dr. Ezhilmathi KRISHNASAMY

University of Luxembourg and University of Ljubljana & Researcher

##### ● Track Co-chairs

Dr. Guillaume HELBECQUE

University of Lille & Researcher

#### Track Topics

Topics of interest encompass various areas within parallel computing, including the exploration of different parallel programming models, advancements in GPU computing for parallel processing, and the implementation of parallel computing in scientific research and engineering. Additionally, effective approaches to utilizing heterogeneous computing resources are important, as well as techniques and methodologies for distributed programming using the Message Passing Interface (MPI) and other frameworks. Lastly, there are opportunities to discuss innovative ideas and applications related to parallel computing that extend beyond these main topics.

#### Submission Methods

##### 1. Online Submission System

Please submit the full paper or abstract on the conference submission system directly, but please choose **"Track 06"** to submit it in this track

<http://www.easychair.org/conferences/?conf=icccs2026>

##### 2. Submit the full paper or abstract directly to our track chair's email: ezhilmathi.krishnasamy@uni.lu

Please indicate the email subject with **Track 06-Full Paper Submission/ Track 06-Abstract Submission**

#### Awards

##### ★ Young Scientist Awards

##### ★ Best Paper Award

##### ★ Best Student Paper Award

##### Best Oral/Live Presentation Award



#### Important date

Submission Deadline-----January 30, 2026

Notification Deadline-----February 28, 2026

Registration Deadline-----March 20, 2026

Camera Ready----- March 25, 2026

#### Submission Requirement

1. Full Papers will be invited to give the presentation, and the paper will be published in the conference proceedings. Language: English is the official language of the conference; the paper should be written and presented only in English.

Paper Length Limit: Each paper should be more than 4 full pages normally, including all figures, tables, and references.

Extra Pages: The first 6 pages are free of extra fee, extra pages will be charged at \$60 (US dollars/per page) when the paper exceeds 6 pages.

##### 2. Presentation Only

Abstract (200-300 words) will be accepted and author will be invited to give the oral presentation onsite as well, however, neither the abstract nor the presentation would be published.

##### 3. Listener or Delegate without any submission

If you are interest in this track, and want to join us for discussion without any submission. You can register as a listener or delegate directly.