



## Call for Papers **CARLA 2014**: Latin American HPC Conference

<http://www.ccarla.org/>

### First HPCLATAM – CLCAR Joint Conference

20 - 22 October 2014, Valparaíso, Chile



#### Important Dates

Paper submission deadline: : 15 June 2014  
Notification of acceptance: : 15 August 2014  
Camera-ready papers due: : 15 September 2014

#### Aims & Scope

Building on the success of the previous editions of the **HPCLATAM** and the **CLCAR** Conferences, in 2014 both major HPC Latin-American workshops will joint in **CARLA 2014**, to be held in the Universidad Santa María in Valparaíso, Chile. This conference also includes the **Third High Performance Computing School - ECAR 2014** (from 13 - 17 October, 2014).

The main goal of CARLA is to provide a forum fostering the growth of the HPC community in Latin America through the exchange and dissemination of new ideas, techniques, and research in HPC. The conference will feature invited talks from academy and industry, short- and full-paper sessions presenting both mature work and new ideas in research and industrial applications. Suggested topics of interest include, but are not restricted to: Parallel Algorithms and Techniques, GPU Computing Applications, Distributed, Grid, and Cloud Computing, High Performance Computing Applications, Visualizations and Software Tools, Component Technologies, Tools and Environments for High Performance System Engineering.

#### Instructions for Authors

Authors are invited to submit full and short papers written in English, according to the [Springer LNCS style](#). Full papers must have between 10 to 15 pages and short papers must have between 4 to 6 pages. Papers must not have been previously published or submitted elsewhere. Submissions will be handled electronically using the [Easy Chair system](#). All paper submissions will be carefully reviewed by at least two experts and returned to the author(s). The authors of accepted papers must guarantee that their paper will be presented at the conference. All accepted full papers will be included in the CARLA 2014 proceedings that will be published in the serie [CCIS of Springer](#): Communications in Computer and Information Science. In addition, authors of accepted full papers will be invited to submit extended versions to a Special Issue of [Cluster Computing](#) (Impact factor: 0.776). All accepted short papers will be published electronically in the “Book of Ongoing Works”.

Organized by: [CCTVal \(USM\)](#) & [NLHPC \(UCHILE\)](#)



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