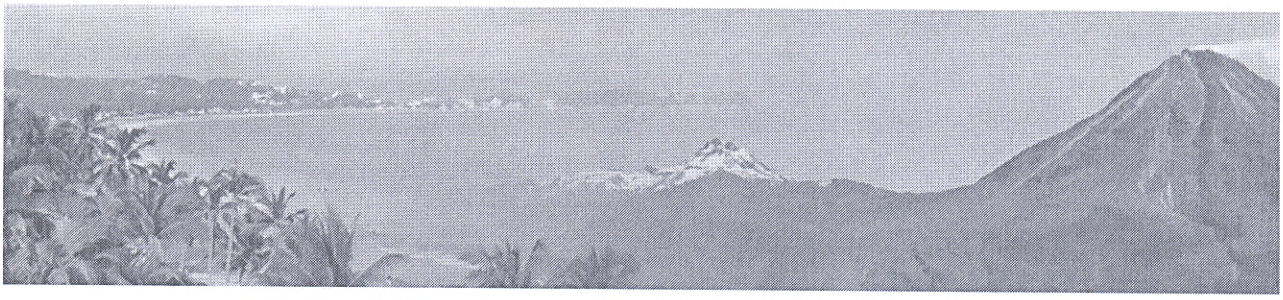
# Super Computing and Distributed Computing Camp

Instituto Tecnológico de Colima, Colima, Mexico

July 21-27, 2013

http://www.sc-camp.org/



## SC-Camp 2013

SC-Camp 2013 is a 7 days summer school, starting on July the 21st of 2013, composed by 6 days of scientific sessions, 1 leisure day with an organized activity (for example, hiking or rafting). During the lectures there will be held several parallel programming practical sessions.

We welcome applications of undergraduate (preferable at last year) or master students from all areas of engineering and science with strong interest upon High Performance and Distributed Computing. Due to the advanced content of lectures some basic notions of Parallel and Distributed Computing along with programming skills are desired. All courses and lectures will be held in English, thus a good knowledge of English language -both oral and written- is mandatory. The scientific and steering committee will evaluate the application forms based on the applicant's scientific background and their motivation letter. This year, as last year, we expect to accept between 30 and 40 students. The registration fee which includes accommodation and access to all scientific lectures is $ 150,00 USD (US dollars).

## School Mission

Taking advantage of the Internet and high speed networks available today, one can exploit high performance computing infrastructures from anywhere, even located in the middle of the nature.

Inspired by this idea SC-Camp is an initiative of researchers to offer to undergraduate and master students state-of-the-art lectures and programming practical sessions upon High Performance and Distributed Computing topics. SC-Camp is a non-profit event, addressed to every student including those that lack of financial backup. Last year all students that applyied in due time received a grant to attend lectures, including meals and accomadations. This year the event will be hosted by Instituto Tecnológico de Colima, Mexico.

## Topics

The summer school focus on the following topics:

- Parallel Programming
- Multiprocessors Programming
- Distributed Systems
  - Cluster Computing
  - Grid Computing
  - Cloud Computing
  - Volunteer Computing
  - Hybrid and GPU Programming
- Resource/Job Management & Scheduling
- Virtualisation
- Fault tolerance
- Green Computing
- Performance Evaluation

## Important dates

| Application Opening | Application Deadline | Adminission Notification | Registration Deadline |
|---|---|---|---|
| February the 10th of 2013 | June the 20th of 2013 | June the 25th of 2013 | July the 21st of 2013 |

## Contact Information

Mail: contact@sc-camp.org

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