Training Experiences
by Skills for HPC Ecosystems

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EduHPC-23: Workshop on Education for High-Performance Computing
The 11th Workshop on Education for High-Performance Computing (EduHPC-23)
November 13, 2023
SC-CAMP Spirit

SC-Camp is a **summer school** and **non-profit event** about **Super Computing and Distributed Systems**. It proposes a series of courses around the thematic of High Performance Computing (HPC) with an important focus on **practical sessions**.

SC-Camp exploit HPC infrastructures from **anywhere**, even located in the middle of the nature.

SC-Camp is an initiative of **researchers** from **different countries** inspired by share the **HPC knowledge** as an itinerant event to a different place every year.
HPC Outreach since 2010...

- 2010- Catay (Piedecuesta), Colombia
- 2011- Universidad de Costa Rica, Turrialba, Costa Rica
- 2012- Universidad de los Andes, Vegasol (Mérida), Venezuela
- 2013- Instituto Tecnológico de Colima, Colima, México
- 2014- Centro Colombiano de Biologia Computacional y Bioinformatica (BIOS), Manizales, Colombia
- 2015- Centro de Investigación Avanzada, Abacus-CINVESTAV, Toluca (Edo. De México), México
- 2016- Centro de Investigacion e Innovacion en Bioinformatica y Fotonica, Universidad del Valle, Cali, Colombia
- 2017- Escuela Superior de Ingenieria, Cadiz, Spain
- 2018- Đại học Công nghệ Thông tin Hưu nghị Việt Nam - Hàn Quốc
- 2019- Madrid, Spain – CIEMAT
- 2020- SCCAMPV (RedCLARA)
- 2021- SCCAMPV2 (RENATA, Colombia)
- 2022- SCCAMPH (SC3UIS, Colombia and CADS, México)
- 2023 – Universidad de Cartagena, Colombia (May)
- 2024 – University of Luxembourg, Luxembourg (Summer)
- 2025 – 3 Candidatures: Senegal, Thailand and Vietnam
Some Numbers

- More than 500 students in 10 years participated at #SCCAMP
- Participants from 26 Countries (Alger, Colombia, Cuba, Greece, Panama, China, EAU, India, Venezuela, Japan, France, Ecuador, Germany, México, Costa Rica, Niger, Guatemala, Nicaragua, Spain, Belgium, USA, Switzerland, Italy, Luxembourg, Brazil, and Vietnam)
- 6 Countries hosted #SCCAMP (Colombia, México, Venezuela, Costa Rica, Spain and Vietnam)
- 3 Education Networks Involved: RedCLARA, CUDI and RENATA
- 2 Advanced Computing Collaborations involved: RISC2 and SCALAC
- 3 Continents at world (America, Europe, and Asia)
- Inclusivity (20% of participants are women)
- 37 Instructors from 10 Countries among 15 versions (France, Brazil, Colombia, Chile, México, Luxembourg, Germany, Czech Republic, Spain, USA, Costa Rica, Greece, Serbia, Venezuela, and Italy)
- International Governments and non-centralized institutions support SCCAMP
- Private Industry is involved in the support.
- Local Institution Hosting of each SCCAMP are a strong partnership with us!
- All instructors and speakers are volunteers!
Thanks!

- Follow us in X: @SuperCCamp
- Or visit us: www.sc-camp.org