



Training Experiences by Skills for HPC Ecosystems

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EduHPC-23: Workshop on Education for High-Performance Computing
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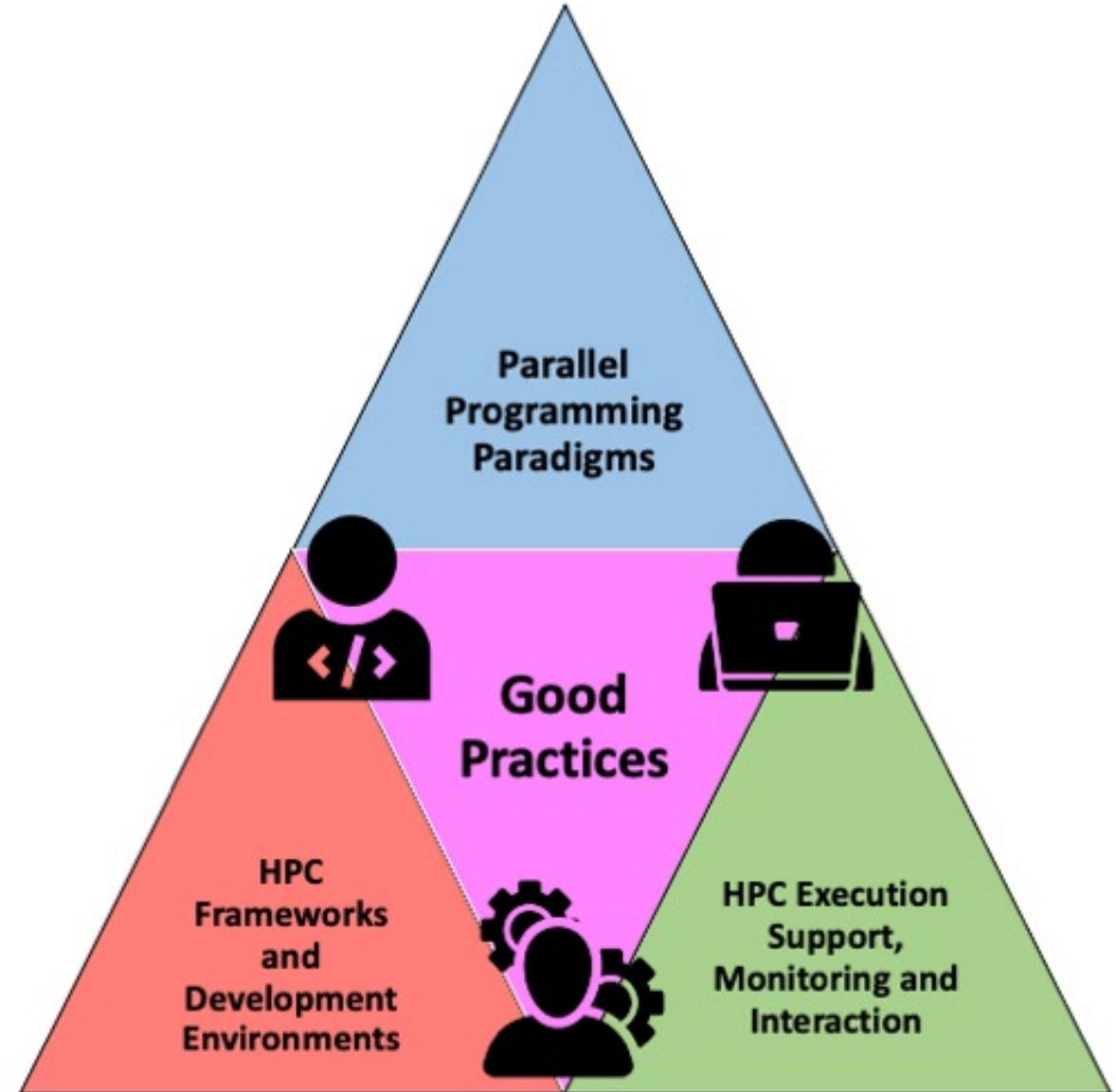
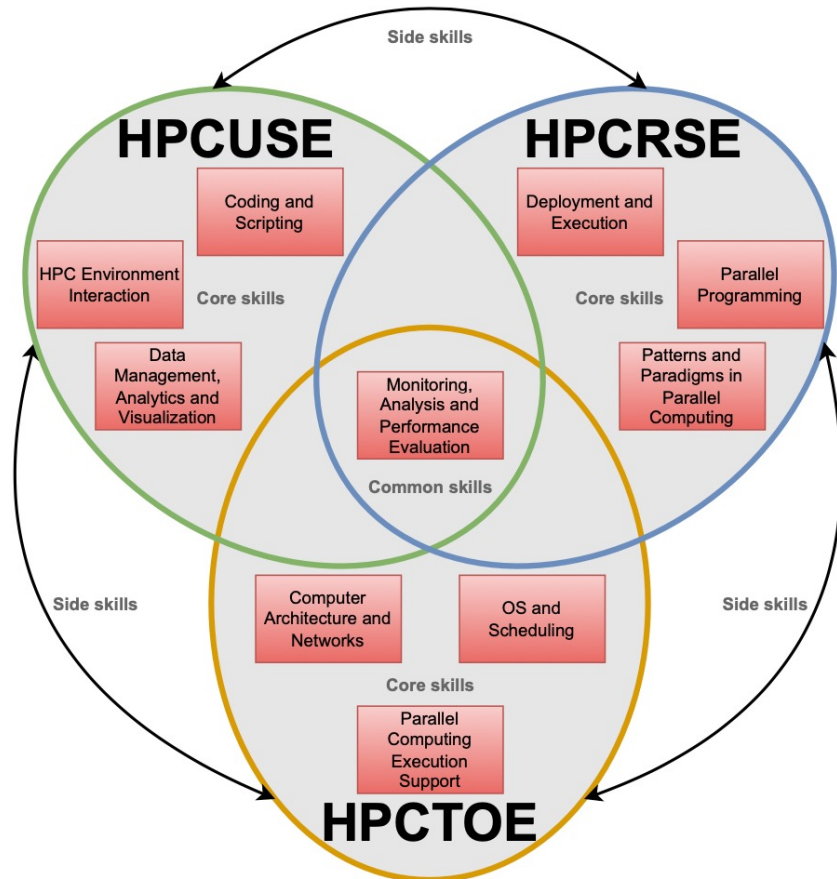


Computo Avanzado y a Gran Escala
Advanced and Large Scale Computing
Research group





Skills and Good Practices





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 Biología Computacional y Bioinformática (BIOS), Manizales, Colombia
- 2015- Centro de Investigación Avanzada, Abacus-CINVESTAV, Toluca (Edo. De México), México
- 2016- Centro de Investigación e Innovación en Bioinformática y Fotonica, Universidad del Valle, Cali, Colombia
- 2017- Escuela Superior de Ingeniería, Cadiz, Spain
- 2018- Đại học Công nghệ Thông tin Hữu 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

