VI-HPS

VIRTUAL INSTITUTE – HIGH PRODUCTIVITY SUPERCOMPUTING

Virtual Institute – High Productivity Supercomputing

Partnership to develop advanced programming tools for complex simulation codes

Goals

Improve code quality
Speed up development

Activities

Development & integration of HPC programming tools
- Scalable
- Easy to use

Service
- Support email lists
- Application engagement

Bring-your-own-code tuning workshops
- 3-5 days
- Overview of tool suite
- Functionality of individual tools
- Hands-on experience & expert assistance using the tools

Academic workshops especially for young scientists
ESPT/ProTools workshop series in conjunction with Supercomputing (SC) conference

More information
www.vi-hps.org

Contact
info@vi-hps.org

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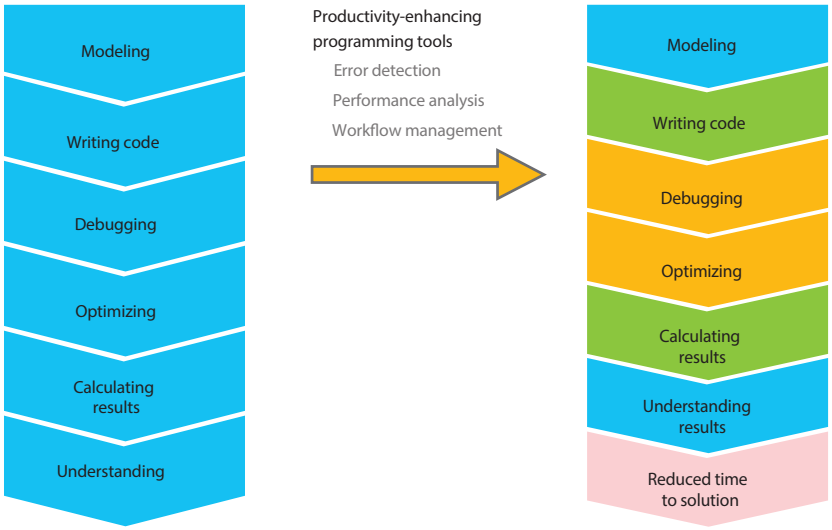
HELMHOLTZ
RESEARCH FOR GRAND CHALLENGES

Supercomputing productivity



Integrated tool suite