Community-driven organization advancing Earth science by developing and disseminating software for geophysics and related fields.

2023 CIG Annual Business Meeting
13 December 2023
5:30-7:30P
SPIN
5:45 Mini Learning Opportunity
- Publishing -
  Rene Gassmoeller

6:00 State of CIG
  Lorraine Hwang
  Election Results
  What’s New

6:15 Discussion
  Presentation: Gabriele Morra
  Moderator: Rene Gassmoeller
Co-Directors
Bruce Buffet
Lorraine Hwang

Technical Lead
Rene Gassmoeller

Project Scientist
Moh Gouiza

Software Community Leaders
Brad Aagaard, Wolfgang Bangerth, Juliane Dannberg, Nicholas Featherstone, Menno Fraters, Rene Gassmoeller, Anne Glerum, Timo Heister, Matt Knepley, Bob Myhill, John Naliboff, Daniel Peters, Carl Tape, and Charles Williams

subawardee ◆ other support
Elections

Thanks to outgoing members:
EC: Alice Gabriel
SSC: Ebru Bozdag & Sylvain Barbot

Executive Committee
Brad Aagaard, Alice Gabriel,
Louis Moresi, Marc Spiegelman,
and Phaedra Upton

Science Steering Committee
Sylvain Barbot, Peter Driscoll, Adam Holt,
Harriet Lau, Qinya Liu, Dave May,
Elvira Mulyukova, and Emmanuel Njinju

4.13 years • 1509 days • 36,265 hours • 2,175,900 minutes • 130,554,000 secs
What’s New 2023

NEW WORKSHOP • Crafting Quality Research Software and Navigating Publication in Software Journals

Execution Server

Contact us for contribution your notebook or tutorial.
**Guidance**

Software >
Best Practices >
Publishing

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**Publishing: Software & Data**

CIG Community Software

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**2024 • Discussions on discovering model data**

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**What to Deposit**

**Repositories**

**Examples**
ED43B-04. Empowering Future Geoscientists through Quantitative Computational Skills in Geodynamics.

**Working Group:** Juliane Dannberg, University of Florida; Mohamed Gouiza, University of California Davis; Adam Holt, University of Miami; Gabriele Morra, University of Louisiana at Lafayette; John Naliboff, New Mexico Tech; Max Rudolph, University of California Davis; Sarah Stamps, Virginia Tech; Iris van Zelst, German Aerospace Center, DLR
Distinguished Speakers
Evolving Solid Earth Dynamics as a Trigger for the Mid Pleistocene Transition
Harriet Lau, Brown University
Rutgers University ◆ New Mexico Tech
University of Arizona

Origin of Moons in the Solar System and Beyond
Miki Nakajima, University of Rochester
Michigan State University
Western Michigan University
University of Buffalo

Nominate a Speaker for 2024-2025 – Deadline February 28
2024 Events

February 6-7: ASPECT User Meeting

February 12-16: Geodynamic World Builder Hackathon **registration open**

April: SPECFEM Developer and Users Workshop

May 28 - June 7: ASPECT Hackathon

June 10-14: Crustal Deformation Modeling Tutorials

Summer: Rayleigh Hackathon

TBD: Navigating Publication in Software Journals

?? Other ??

Collaborations or Sponsor

April 29 – May 3: Seismological Society of America

September 1-6: Ada Lovelace Workshop

Fall: IMAGinING RIFTING Workshop
The Path to Model Interoperability in Geodynamics

February 8  Robert Moucha, *Syracuse University*
February 22 Cedric Gilman, *ETH Zurich*
March 14    Matthew Hoffman, LANL
March 28    - spring break -
April 11    Frank Zwaan, *GFZ Potsdam*
April 25    I. Thomas Frasson, *Université Grenoble Alpes*
            II. Daniele Thallner, *University of Florida*
May 9      Thomas Theunissen, *University of Bergen*
May 16      Bernhard Schuberth, *Ludwig-Maximilians-Universität München (LMU)*
Forum
Announcement and code support: community.geodynamics.org

About Us
> Submit Ticket: General help and questions
> Contact Us
  > Travel Reimbursements
  > Collaborating
Focus on: Best practices in software, workflows, interoperability & new ideas
Discussion

Gabriele Morra

Moderator:
Rene Gassmoeller
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Happy Holidays