Computational Frontier Organization

**CompF01**
Experimental Algorithm Parallelization
Giuseppe Cerati (FNAL), Katrin Heitmann (ANL), Walter Hopkins (ANL)

**CompF02**
Theory Calculations & Simulation
Peter Boyle (BNL), Kevin Pedro (FNAL), Ji Qiang (LBNL)

**CompF03**
Machine Learning
Phiala Shanahan (MIT), Kazu Terao (SLAC), Daniel Whiteson (Irvine)

**CompF04**
Storage and Processing Resource Access (Facility and Infrastructure R&D)
Wahid Bhimji (NERSC), Meifeng Lin (BNL), Frank Würthwein (UCSD)

**CompF05**
End User Analysis
Gavin Davis (U. Mississippi), Peter Onyisi (U. Texas at Austin), Amy Roberts (UC Denver)

**CompF06**
Quantum Computing
Travis Humble (ORNL), Gabriel Perdue (FNAL), Martin Savage (U. Washington)

**CompF07**
Reinterpretation & Long-term Preservation of Data and Code
Stephen Bailey (LBNL), Kyle Cranmer (NYU), Matias Carrasco Kind (Illinois/NCSA)
Parallel Sessions

- Mon, 8 a.m., CompF5 End User Analysis, 254 MGH
- Mon, 10 a.m., CompF2 Theory Calculations & Simulation, 254 MGH
- Tue, 8 a.m., CompF3 Machine Learning, 238 HUB
- Tue, 10 a.m., CompF4 Storage and Processing Resource Access, 238 HUB
- Wed, 8 a.m., CompF1 Experimental Algorithm Parallelization, 248 MGH
- Wed, 10 a.m., CompF6 Quantum Computing, 248 MGH
- Thur, 10 a.m., CompF7 Reinterpretation and Long Term Preservation of Data and Code, 284 MGH
- Fri, 8 a.m., Frontier Report, 220 Kane
- Fri, 10 a.m., Industry Session, 220 Kane
Cross Frontier Activities

- Thursday, 8 a.m., Big Experiments, 110 Kane
- **Friday, 10 a.m.**, Quantum Information Science (with Theory Frontier), Check Indico for room
- Saturday, 10 a.m., Small Experiments, 111 JHN
- Sunday, 10 a.m., Accelerator, CompF XF 210 Kane
Plenary Sessions

- Monday, 2 p.m., PS:: AI/ML: Modern Machine Learning for HEP
- Monday, 4 p.m., Lattice QCD (with Theory Frontier)
- Monday evening, Industrial Partners
- Tuesday evening, Industry Networking
- Saturday, 3:30 p.m., Future of Computing for HEP
- Saturday, 5:30 p.m., PS:: HEP/Quantum Science and Technology (QST) Intersections [not organized by CompF]
• The Topical Group reports can be downloaded from links on the Computational Frontier wiki page: https://www.snowmass21.org/computational/start

• Look for the Draft Reports Section

• The Frontier Report can be found there, too!
We welcome your input on the reports.

Each topical group has a mailing list and a Slack channel. Details on wiki pages.

Emails for frontier and topical group conveners and liaisons are found on wiki page.

Computational Frontier wiki pages start here: https://www.snowmass21.org/computational/start