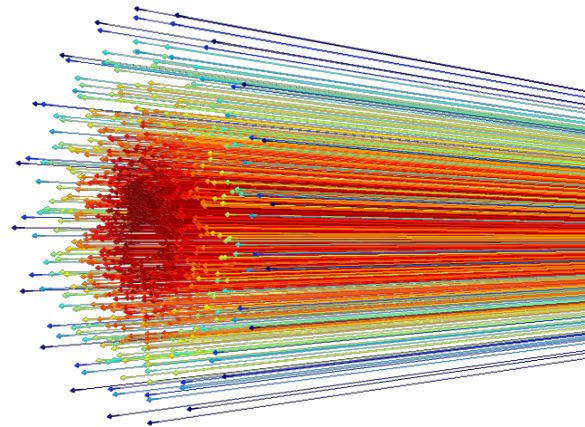


Bringing Scientific Computing to the Cloud

Radiasoft is a vibrant, growing technology firm specializing in research and development for accelerator physics, Machine Learning (ML), scientific computing, and adjacent scientific applications. We offer high-level consulting and software development with our in-house experts, as well as High Performance Computing (HPC) services and simulations through our Sirepo platform. We work with organizations of all sizes, from single-person proprietorships to large national laboratories.

Innovative Solutions for Complex Challenges

Radiasoft provides advanced-concepts physics consulting, while Sirepo offers a powerful CAE gateway for a variety of applications.



Scientific Consulting in Advanced Physics & Software Development

- GUs for Codes
- High-power beamlines
- Next-generation light sources
- Plasma Accelerators
- Machine Learning
- FPGAs



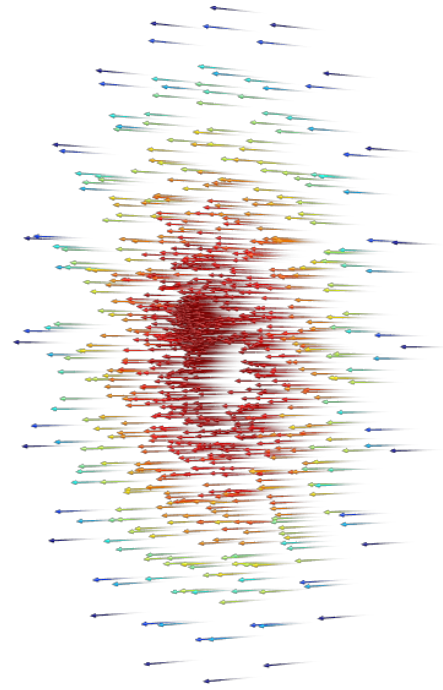
Sirepo CAE Gateway

Connecting GUIs to the command line from your browser

- Accelerator Design
- Control Systems
- Machine Learning
- Magnet Design
- JupyterHub

Clients & Partners

- Fermi National Accelerator Laboratory
- Brookhaven National Laboratory
- RadiaBeam Technologies
- Lawrence Berkeley National Laboratory
- SLAC National Accelerator Laboratory
- Texas A&M University
- Lawrence Livermore National Laboratory
- Thomas Jefferson National Accelerator Facility
- Argonne National Laboratory
- University of California Los Angeles



Our Expertise

RadiaSoft offers state-of-the-art software development and scientific consulting with PhD-level expertise in science and engineering.

We specialize in accelerator technologies and applying machine learning to challenges in particle-accelerator design, large-scale optimization, and control systems. We're here to help solve your most challenging problems in research or industry.

Contact us to see how we can bring innovative solutions to your most complex challenges.



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