

# CEPC Software and Web Status

Xianghu Zhao

Mar 5, 2018

# New Release Version 0.1.0-rc8

- Add MokkaC 0.1.1
- Add Arbor 3.2.1
- Add HepMC, used by MokkaC
- <http://cepcsoft.ihep.ac.cn/releases/0.1.0/>
- cepcenv use 0.1.0-rc8

# Updated CEPC Software Web

- Updated home page
- New page styles
- <http://cepcsoft.ihep.ac.cn/>

The screenshot shows the CEPC Software website with a blue header containing navigation links: CEPC Software, Guides, Releases, Packages, News, and GfL Lab. The main content area is divided into several sections:

- Quick Start:** A section with a "Get Started" button and text describing the HEP software stack (SDRAM, Simulation, Digitization, Reconstruction, Analysis) and the Software Chain.
- Software Chain Diagram:** A flowchart showing the process from Physics Models (Whizard, Parlon) through MCParticle, Fast Simulation, Reconstructed Particle, Tracks & calorimeter hits, and Detector Hits to the final Detector.
- News:** A list of recent releases, including versions 0.1.0-rc8 and 0.1.0-rc7, with brief descriptions of updates and bug fixes.
- Activities:** A list of discussion threads and more information links.
- Latest Releases:** A list of release dates and versions, such as 0.1.0-rc8 (2018-02-06) and 0.1.0-rc5 (2018-01-11).
- Event Display:** Two video thumbnails showing 3D visualizations of particle detector events.

CEPC Site

CEPC GfL Lab  
CEPC GfHub

Team & Contact