

OpenGeoSys Rules

OpenGeoSys is a research initiative for the development of computational methods for the solution of thermo-hydro-mechanical-chemical (THMC) processes in porous-fractured media with open applications in groundwater and surface hydrology, water resources, geotechnics, radioactive waste disposal, geothermics, and CO₂ storage.

OpenGeoSys is initiated by the Department of Environmental Informatics of the Helmholtz Centre for Environmental Research (UFZ, Leipzig) jointly with the TU Dresden, the Federal Institute for Geosciences and Natural Resources (BGR, Hannover), the Paul-Scherrer-Institute (PSI, Villigen, Switzerland), the University of Kiel and the University of Edinburgh.

The idea of OpenGeoSys is a distributed - open source - scientific software development and should benefit from joint efforts of the involved groups.

GeoSys OpenTHMC is hosted at the Helmholtz Centre for Environmental Research under <https://geosys.ufz.de/>

Access	https://geosys.ufz.de/ via certificate Procedure contains a short research outline and decision by the board	Chan-Hee Park Board
Use	Free for research and education	Users
Releases	Important developments should be included in releases. New features should be approved by benchmark tests. All benchmark tests must be described in the Developer Benchmark Book. Successful benchmarking is condition for a new release.	Developers
SVN	Version management is maintained via WebSVN	Developers
Wiki	Version management and development activities are embedded in a Trac (Wikipedia + Subversion Web Interface, https://geosys.ufz.de/trac/wiki). All OpenGeoSys members should be actively contributing to the GeoSys Wiki.	Members
Citation	Use of OpenGeoSys for scientific work is highly supported. If results of the code are used in manuscripts the citation of OpenGeoSys developer publications is requested.	Authors
Publications	We highly appreciate the involvement of OpenGeoSys developers into publication projects by applicants.	Authors
Distribution	Further source code distribution to non-members (no certificate holder) is only allowed after written agreement of the board.	Board

The OpenGeoSys initiative currently is under consideration until end of 2009. Important for the success of this initiative are joint efforts of the groups involved in the code development. The measure of the OpenGeoSys success is ISI publications. The decision of continuation will be conducted annually by the OpenGeoSys board.

The OpenGeoSys board is constituted by key developers and applicants corresponding to ongoing activities (number of releases).

Herby I declare to accept the OpenGeoSys rules

Date, Signature