

Resource Summary Report

Generated by [RRID](#) on Aug 15, 2026

CMGUI

RRID:SCR_019271

Type: Tool

Proper Citation

CMGUI (RRID:SCR_019271)

Resource Information

URL: <https://www.cmiss.org/cmgui>

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Description: Standalone application for 3D visualisation and manipulation of mathematical field models. Cmgui is part of Continuum Mechanics, Imaging, Signal processing, System identification mathematical modelling environment. Generic open source modelling and visualisation package used to enable researchers to visualise biomedical images alongside dynamic geometry fields from computer models of cells, tissues and organs.

Synonyms: Cmgui, Cmgui v3.0

Resource Type: software toolkit, standalone software, data processing software, software application, software resource, data visualization software, 3d visualization software

Keywords: 3D visualisation, 3D manipulation, mathematical field models, visualise biomedical images, dynamic geometry fields, cell computer models, tissue computer models, organ computer models, Continuum Mechanics, Imaging, Signal processing, System identification, OpenCMISS

Availability: Free, Available for download, Freely available

Resource Name: CMGUI

Resource ID: SCR_019271

Alternate URLs: <http://physiomeproject.org/software/opencmmiss/cmgui/download>

Record Creation Time: 20220129T080344+0000

Record Last Update: 20260815T182606+0000

Ratings and Alerts

No rating or validation information has been found for CMGUI.

No alerts have been found for CMGUI.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.