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This program, Elmer FEM-OpenFoam-Dakota interface, is released under license GNU GENERAL PUBLIC LICENSE Version 3, 29 June 2007. A program for 3 way coupling between open-source software Elmer FEM, OpenFoam and Dakota has been developed. Furthermore, it was successfully applied to benchmarks. The program along with examples have been provided.

## **GitHub - AnjaliSandip/ElmerFEM-OpenFOAM-Dakota: Open ...**

At its core, Elmer is an open source finite element solver of partial differential equations. Development of Elmer began in 1995 as a collaboration between Finnish universities, research institutes and private industry, and was primarily developed by Finland's CSC IT Center for

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Science. Elmer was released as open source in 2005.

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