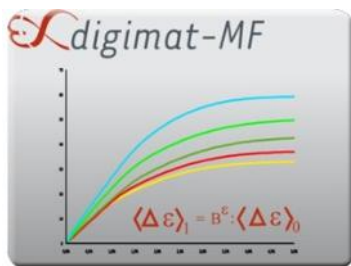
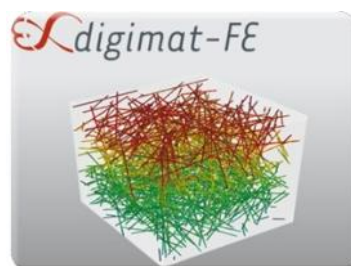


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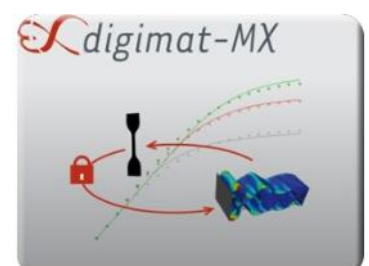
Release 4.4.1 – March 2013



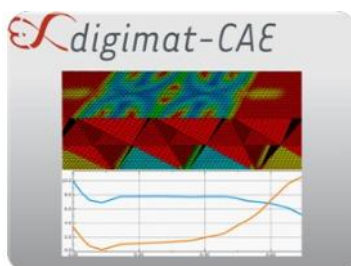
For a fast & accurate prediction of the nonlinear behavior of multi-phase materials using Mean-Field homogenization technology.



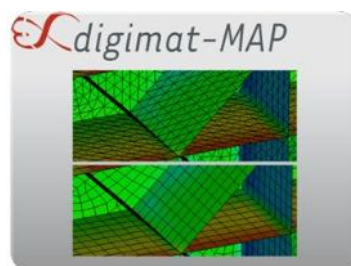
For an accurate prediction of the local/global nonlinear behavior of multi-phase materials using FEA of realistic Representative Volume Element (RVE).



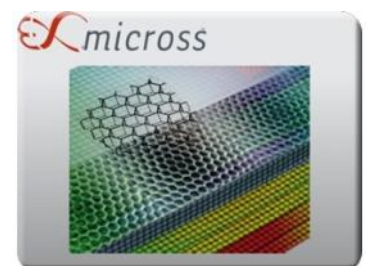
For the preparation, storage, retrieval and secure exchange of Digimat material models between material suppliers and users, while protecting Intellectual Property.



Interfaces to process and structural FEA codes for an accurate prediction of composite materials and reinforced plastics parts performance using non-linear multi-scale modeling approach.



For an efficient mapping of scalar & tensorial data between dissimilar shell and solid FE meshes.



For an easy and efficient design of honeycomb sandwich panels using state-of-the-art micromechanical material modeling technology.

For material suppliers and end-users who suffer from long and costly development cycles, e-Xstream engineering offers Digimat, The nonlinear multi-scale material & structure modeling platform, an innovative and efficient suite of software to accurately predict the nonlinear behavior of composite materials and structures used across the industries.


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