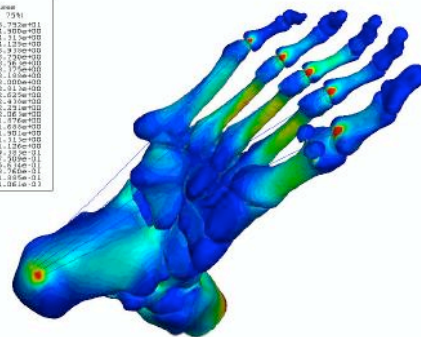
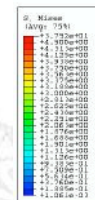
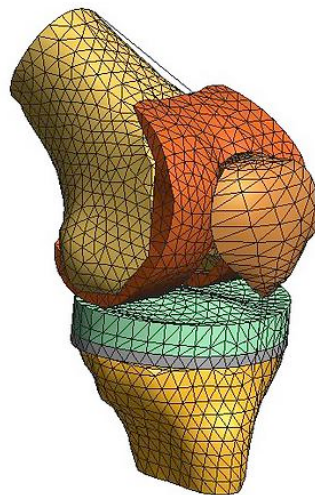


In collaborazione con
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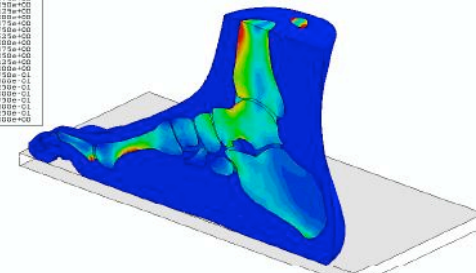
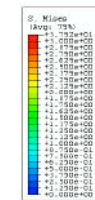
COMPUTATIONAL BIOMECHANICS

The lecture illustrates how computer simulations can assist medical doctors in the planning of surgery and/or the choice of which implant for which patient. The groundrules for performing accurate and realistic computer simulations are explained.

SEMINAR



3D FEM Model (1775N) Soil reaction force
CEI: 3D_Fem_Model_V1_Hybrid.mdb ABAQUS/STANDARD Version 6.6-1 Fri Sep 22 11:21:13 Hora de V
Step: Full weight, Weight load (1775N per foot)
Increment: 50, Step Time = 1.00
Primary Var: S, Mises
Deformed Var: U, Deformation Scale Factor: +1.000e+00



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Dr. Matthieu De Beule
Institute Biomedical Technology – IBiTEch
Ghent University – Belgium
Tuesday, April 19, Aula EF4, 14.00 – 16.00