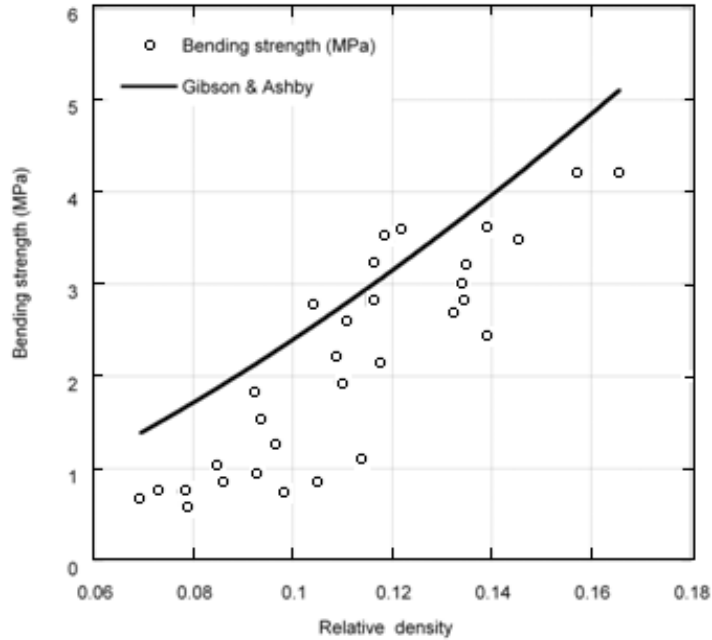
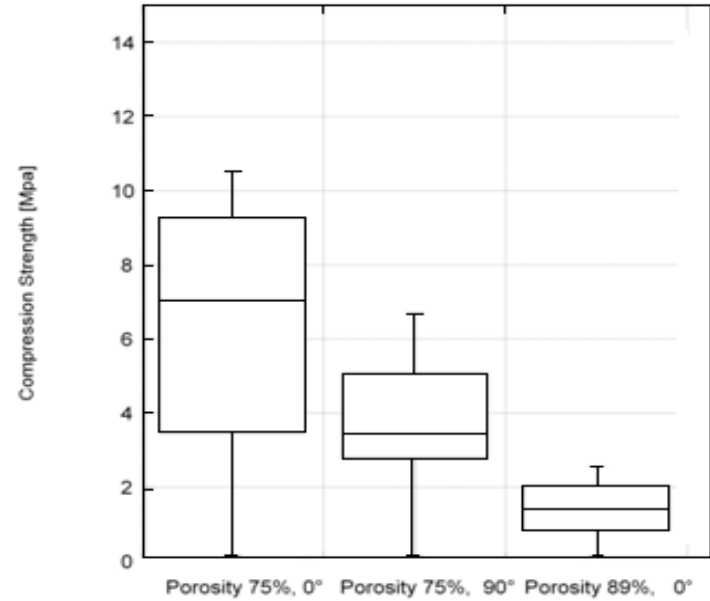


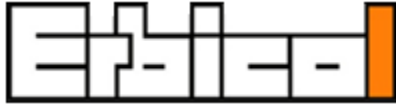
SiC foams with CMC faces
can be utilized as high temperature structural sandwiches



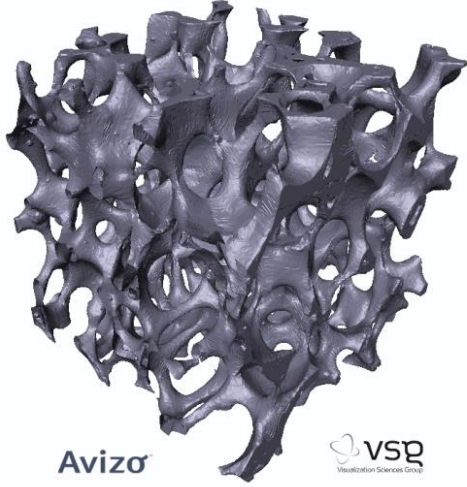
Bending strength vs porosity



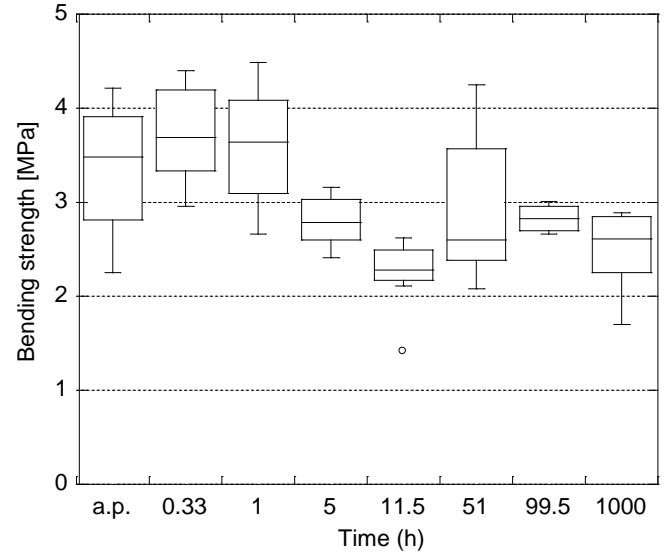
Compression strength vs porosity and cell orientation



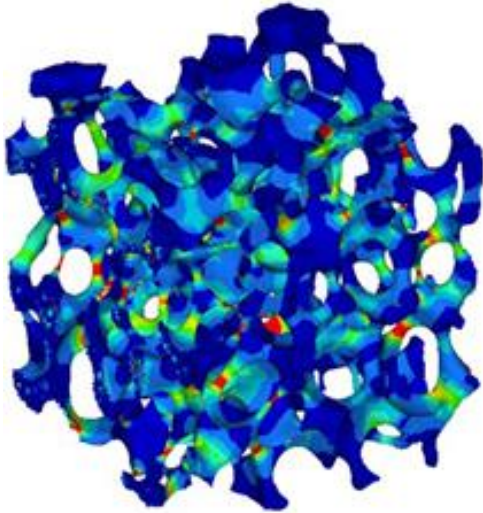
X-Ray Computed
Tomography



bending strength vs
ageing @ 1400 °C



Heat flux FE simulation



Thermal conductivity vs
porosity

