

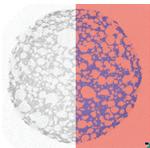
X-ray microtomography



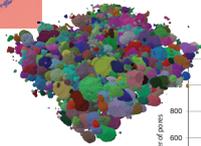
PEPs-CT is a service platform of the University of Liège, dedicated to X-ray tomography of materials and processes and their 2D/3D characterisation.

With 15 years of expertise, the platform offers services for tomographic acquisitions at different scales, in-situ (flow imaging) and ex-situ (convective drying) studies, 2D/3D image processing, tailored analyses, and measurements.

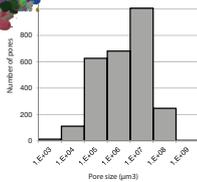
Porous materials characterization



From acquisition, segmentation...



... to decomposition, visualisation, and measurements.

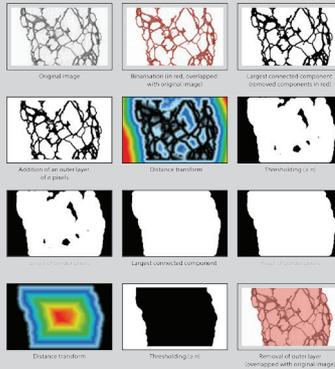


Equipment

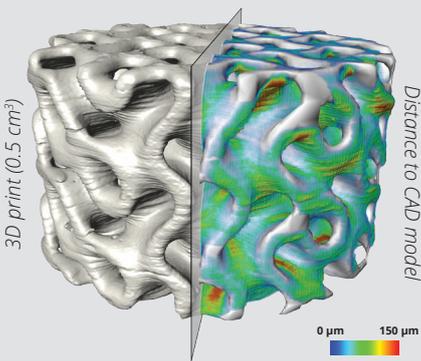


Skyscan 1172G - 100 kV, 2-27 µm
Skyscan 1074 - 40 kV, 40 µm

Image post-processing

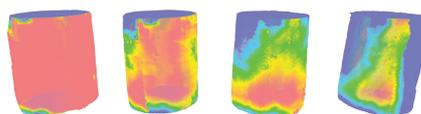


Quality control



3D printing and Non-Destructive Testing

4D analysis



Radius of a 1 cm clay sample during drying