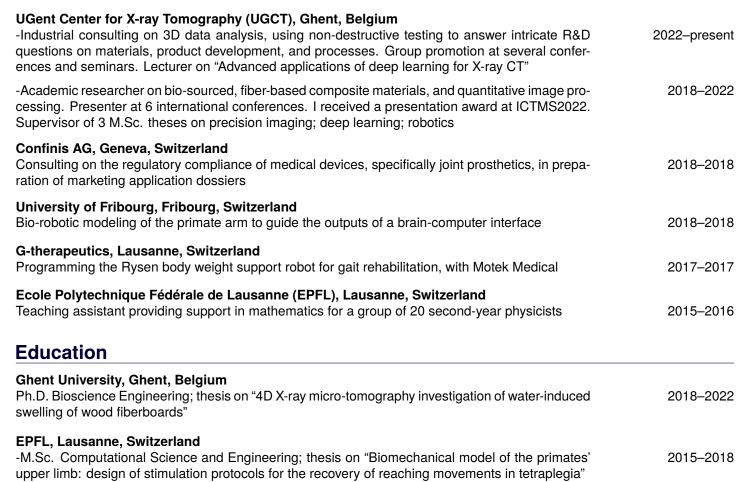
Pierre Kibleur

Ph.D., Engineer in CSE

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French nationality . Driving license B





Technical skills

Coding: C/C++, Python, Matlab, Bash, shell, CUDA, Basic, C#

-B.Sc. Physics; Erasmus+ exchange at ULB, Brussels

Libraries: Pandas, Scipy, scikit-image, OpenCV, TwinCAT, Keras, PyTorch, TensorFlow, numpy

Software: Git, Dragonfly, Avizo, VGStudio Max, Fiji, Abaqus, Solid Works, Fusion 360

Environments: Linux/Windows, Vim, Atom, Visual Studio, Jupyter, Overleaf

Office: Microsoft Office Suite, LaTeX, Visio

Selected publications (3/24)

Kibleur , et al.: "Deep learning segmentation of wood fiber bundles in fiberboards" in Composites	2022
Science and Technology	
Kibleur, et al.: "Detecting thin adhesive coatings in wood fiber materials with laboratory-based	2022
Dual-Energy Computed Tomography (DECT)" in Scientific Reports	
Sinchuk, Kibleur, et al.: "Geometrical and deep learning approaches for instance segmentation	2021
of CFRP fiber bundles in textile composites" in Composite Structures	

2011-2015

Languages Hobbies

English/French: Fluent Competition rowing: twice Belgian champion Russian/Dutch: Limited proficiency Sailing, flute and saxophone