

**Kenny Erleben**, Head of Section, Professor

Research Section: Image Analysis, Computational Modelling and Geometry  
Universitetsparken 1  
DK-2100 Copenhagen Ø

Email: [kenny@di.ku.dk](mailto:kenny@di.ku.dk)  
Mobile: +45 29 63 11 08  
Phone: +45 35 32 14 13



Web address: <https://erleben.github.io/>

## Research outputs

### **A systematic comparison between FEBio and PolyFEM for biomechanical systems**

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### **A hybrid approach to full-scale reconstruction of renal arterial network**

Xu, Peidi, von Holstein-Rathlou, Niels-Henrik, Søgaard, S. B., Gundlach, C., Sorensen, Charlotte Mehlin, Erleben, Kenny, Sosnovtseva, Olga & Darkner, Sune, 9 May 2023, In: *Scientific Reports*. 13, 1, 15 p., 7569.

### **Collision-constrained deformable image registration framework for discontinuity management**

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### **Deep Learning-Assisted Localisation of Nanoparticles in synthetically generated two-photon microscopy images**

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