

CCPi
Tomographic
Imaging

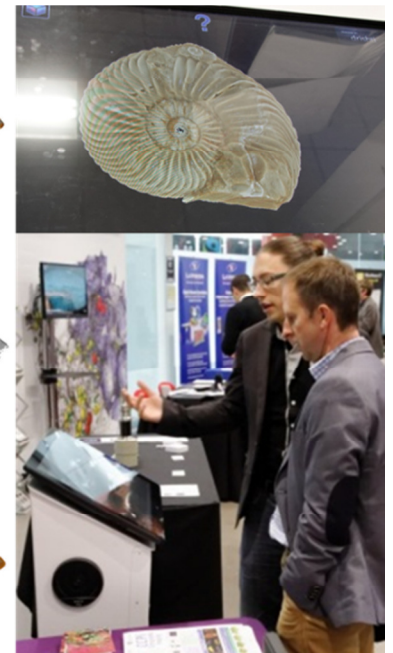
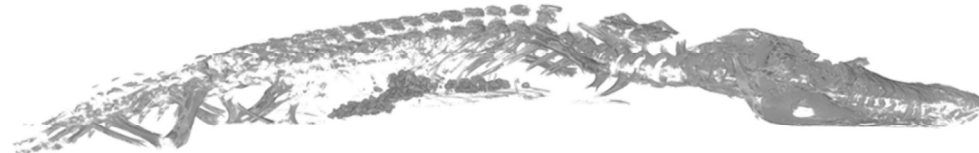
Collaborative Computational Project in Tomographic Imaging: www.ccp.ac.uk

The CCPi aims to provide the UK tomography community with a toolbox of algorithms that increases the quality and level of information that can be extracted by computer tomography. Chaired by Prof Philip Withers (University of Manchester) and co-ordinated by staff in the Scientific Computing Department of the Science and Technology Facilities Council it is led by a working group of experimental and theoretical academics with links to the Diamond Light Source, ISIS Neutron Spallation Source and Industry.

- **Creating and supporting three frameworks from the national facilities to lab based.**
- **Extensive public engagement and interactivity via a Specialist Visualisation Sub Group.**

The remit is to bring together the imaging community, maximise return on investment in software development and ensure longevity, sustainability and re-use of code. CCPi outputs include:

- **Software Developer Workshops**
- **Tomography software show-and-tells**
- **Explore the CCPi channel on YouTube**
- **Data archive on CCPi zenodo.org collection**
- **Quantification plugins**
- **Iterative reconstruction algorithms**



Join over 300 Tomographic Imaging practitioners by emailing: ccpi@stfc.ac.uk

Credit for images: E. Yang, S. Nagella, A. Brown, R. Fowler, M. Turner, B. Searle (STFC), R. Atwood (DLS), T. Lowe, R. Garwood, C. Price (Manchester)