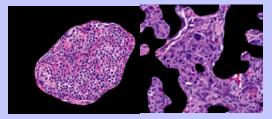
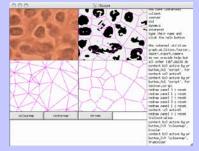


Jean Golding Institute

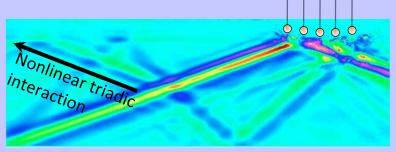
## **Andrew Lawrie**



Disease detection



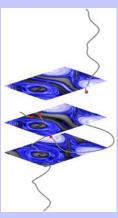
Parallelisation framework for developers, PARIL Making data work for everyone



Discovery of new wave dynamics using Dynamic Mode Decomposition to sift data



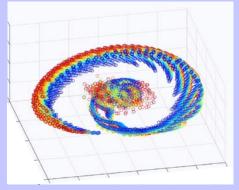
Waves & Molecular mixing studied using MOBILE



Perron-Frobenius eigenfunction for advected particle probabilities



Automatic drone landing using machine vision



Real-time manifold learning of optical perspective for machine vision