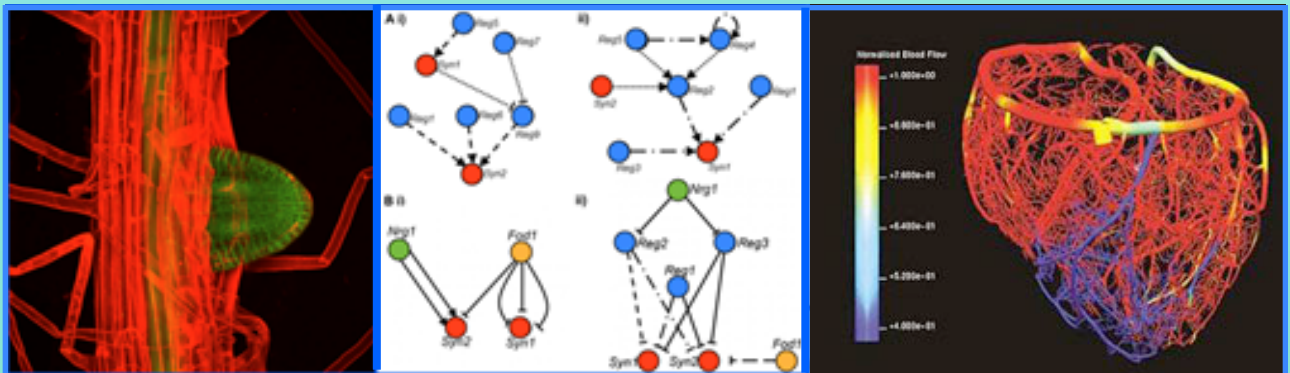




MSc Integrative Systems Biology

The University of Nottingham is offering full-time 1-year and part-time Masters in Integrative Systems Biology for Biology, Computer Science and Mathematics Undergraduates.

Integrative Systems Biology (ISB) is an exciting new approach to making new scientific discoveries in the Life Sciences. This approach involves the collaboration between multiple disciplines to address research issues from different angles simultaneously. This novel approach helps laboratory Biologists to prioritise their laboratory work, and focus their experiments, which are most important in aiding understanding.



These Figures show: (a) Lateral root emergence in plants, (b) Bacterial regulatory networks, and (c) the Human Virtual Heart model.

The modules in this Masters include: Statistics and Experimental Design for Bioscientists, Biomolecular Data and Networks, Computing and Mathematical Concepts for Integrative Biology, Post-Genomic Data and Integrative Biology, Practical Biomedical Modelling, Literature Review & Project Design (Integrative Systems Biology), Transferable Skills for Integrative Biology, Computational and Systems Biology and Dissertation Summer Project in a key area in Systems Biology.

If you would like to apply for this Masters or find out more information about the course, please contact Associate Professor Dov Stekel: by email Dov.Stekel@nottingham.ac.uk and phone 0115 9516294.

For more information, please look at the following website:
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