Metals IN BIOLOGY

BBSRC bioscience for the future

C1net gas fermentation

A free collaboration-building workshop on

Metal Circuits, Synthetic Biology and C1 Gas

November 12–13th 2015, in the grounds of Canterbury Cathedral, Kent

Cellular circuits — such as metallochaperones, cofactor-assembly pathways, storage proteins, metal transporters and sensors — assist the metalation of metalloenzymes

Key enzymes required for the utilisation of C1-gases have diverse metal demands

Metal circuitry is a target for synthetic biology – these circuits can be manipulated to optimise the activities of enzymes in industrial biotechnology and to design novel biometallic cofactors

An event jointly organised by Metals in Biology and C1net to explore synergy and the scope for joint research

For more information and to register your interest contact Charlotte c.harrison-560@kent.ac.uk