

## Environmental Engineering

A range of biological organisms and molecules can be used in the catalysis of industrial process, the generation of biofuels and hydrogen, and the purification of polluted wastewater. Current areas of research include:

- Novel supercritical oxidation in waste water, in wastewater treatment and the production of particles.
- Biocatalytic reactions using immobilised enzymes.
- The application of microbiology for the purification of heavy-metal containing wastewaters.

