

## Dr Neil Rowson BSc, PhD

Reader in Minerals Engineering

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### Qualifications

- BSc Metallurgy - University of Sheffield - 1982
- PhD - University of Leeds - 1986

### Research

#### RESEARCH INTERESTS

- Mineral Processing
- Extractive Metallurgy
- Bioleaching of metals/Development of Biosensors for heavy metal detection
- Treatment of Acid Mine Drainage
- Recycling of metals

#### RESEARCH ACTIVITY

- EPSRC/EU Funding; recovery of pgms from Autocatalyst
- Dti/Biowise Funding; recovery of gold from electrical components
- EPSRC/ Rio Tinto: Microwave treatment of minerals for improved processing
- EPSRC: Novel treatments for acid mine drainage