



## **Promoting research integrity in the geosciences**

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Conducting research in a responsible manner in compliance with codes of research integrity is essential. The geosciences, as with all other areas of research endeavour, has its fair share of misconduct cases and causes celebres. As research becomes more global, more collaborative and more cross-disciplinary, the need for all concerned to work to the same high standards becomes imperative.

Modern technology makes it far easier to 'cut and paste', to use Photoshop to manipulate imagery to falsify results at the same time as making research easier and more meaningful.

So we need to promote the highest standards of research integrity and the responsible conduct of research. While ultimately, responsibility for misconduct rests with the individual, institutions and the academic research system have to take steps to alleviate the pressure on researchers and promote good practice through training programmes and mentoring.

The role of the World Conferences on Research Integrity in promoting the importance of research integrity and statements about good practice will be presented and the need for training and mentoring programmes will be discussed