

## **Editorial Note**

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### **SPECIAL ISSUE ON DENSE GAS DISPERSION**

The Co-Editors and the Editorial Board are grateful to Dr. Rex Britter of the Engineering Department, University of Cambridge, England, who has agreed to be Guest Editor for this special issue on dense gas dispersion. The terms 'dense gas' and 'heavy gas' are loose descriptions in common use for mixtures that may contain several phases, but which are significantly denser than the ambient air for purposes of dispersion.

The papers presented cover recent developments in a rapidly changing field, and it is therefore expected that there will be a considerable response in terms of correspondence and subsequent additional papers. Authors should forward these to Dr. Griffiths. It is envisaged that there may be sufficient material to justify further special editions.

The papers included here cover experimental studies in the laboratory, in wind tunnels, and in large scale field tests. Substantial space is given to modelling techniques based on numerical solutions of theoretical descriptions, as well as on semi-empirical analysis. In addition to these generic studies there are papers dealing with special considerations arising from specific properties of the materials themselves, and their mode of storage and release.

Interest in this topic is evident in a diverse range of organisations, and it is hoped that this issue will aid communication between those involved in industry, regulatory bodies, research institutes and universities, and national laboratories.

**R.F. GRIFFITHS**