

Preface

These conference proceedings consist of 44 technical papers presented at the *Ninth International Geostatistics Congress* held in Oslo, Norway June 11. to 15. 2012. The papers have been reviewed by a panel of specialists in Geostatistics. There is an additional set of papers that is published electronically and is available at the website of the International Association for Mathematical Geosciences: iamg.org. These papers have not been reviewed prior to the publication.

The proceedings are divided into four main sections: Theory, Petroleum, Mining, and Environmental, Climate and Hydrology. The first section focuses on new ideas of general interest to many fields of applications. The next sections are more focused on the particular needs of the particular industry or activity.

Geostatistics is vital to any industry dependent on natural resources. Methods from geostatistics are used for estimating reserves, quantifying economical risk and planning of future industrial operations. Geostatistics is also an important tool for mapping environmental hazard and integrating climate data.

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