



Foreword

Granulation is the process of agglomerating particles into larger, semi-permanent aggregates in which the original particles can still be distinguished. The process of granulation has applications in chemical, food, pharmaceutical and mineral industries to render fine powders in to value-added products.

There has been an increase in both industrial and academic interest in granulation because it is an important step in the formulation and manufacture of many particulate products, particularly in pharmaceutical processing. The underlying topics throughout the process industries are: how to formulate a new or better product, how to understand the process better?

This special issue contains selected papers presented at the 9th International Symposium on Agglomeration and 4th International Granulation Workshop which were jointly held in Sheffield on 24 and 26 June 2009. At the symposium and workshop the presentations were organized into separate themes: The Macro Scale I: Processing for Granulation; The Macro Scale II: Applications; The Meso Scale: Mechanistic Description; The Micro Scale: Granules and Smaller. Papers from each of these themes were selected for this special issue, with particular emphasis on The Macro Scale II: Applications, which included many papers on pharmaceutical processing.

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