

Preface

Safe and sustainable nanotechnology, a theme of this conference, is a challenging issue that needs to be discussed in a view of frontier technology for the future. The nanotechnology applications with the safety concern are a key to sustainable development.

The GTSNN 2014 is originated from German-Thai Symposium on Nanoscience and Nanotechnology with an aim to encourage and increase academic and research linkages between universities and research institutes in Thailand and Germany. This year, our symposium is expanded to the international conference on the theme of “Safe and Sustainable Nanotechnology”.

This volume of proceedings from the international conference provides an opportunity for readers to engage with a selection of refereed papers that were presented at the GTSNN 2014 conference. The 19 papers published here pick up on the multiple meanings of the term advanced materials in micro and nanoscale for future sustainability. We hope you both enjoy and find valuable your engagement with their ideas in sustaining your professional development in the global world of advanced materials in the nanoscale.

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