
Preface

Guest Editor: Prof. Sadik Dost

The objective of the special issue of the *International Journal of Materials and Product Technology* entitled 'Crystal growth of semiconductors from the liquid phase' was to provide the reader with a short collection of recent research developments in crystal growth of semiconductors from the liquid phase. All contributions are invited, and present theoretical, modelling and experimental results of individual authors from Europe, Japan and North America, with particular focus on melt and solution growth techniques.

One third of the contributions are review articles while the remaining are original contributing articles reflecting recent developments in the field. The special issue covers, in a balanced way, both experimental and theoretical research in crystal growth from various points of view including transport phenomena in the liquid phase, crystal structure and quality, and also scientific and technological challenges in various crystal growth techniques from melt and solution. The articles are presented in the order of their receipt.

All 15 articles were accepted after review by independent referees. I would like to acknowledge the efforts of the contributing authors, and those of the referees for their contribution to the high level of the articles. I hope this special issue of excellent contributions will provide to the reader valuable information about recent fundamental and technological advances in the field.