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Development & Performance**

Edited by
Yun-Hae Kim



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Advanced Materials Development & Performance

Selected, peer reviewed papers from the
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Edited by

Yun-Hae Kim



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Advanced Materials Development & Performance

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Yun-Hae Kim

PREFACE

It is a great pleasure that we introduce this special issue of Advanced Materials Research (AMR) containing 59 papers selected from 400 papers presented at the 7th International Conference on Advanced Materials Development and Performance (AMDP2014). The conference was held at Korea Maritime and Ocean University in Busan, Korea from 17 to 20 July 2014 and the seventh in this series attracting a broad range of international and researchers in various fields.

The Conference of AMDP is rich in history and now in its seventh series of existence. It has been held on a three-year cycle with a long tradition, starting in 1997 - Auckland (New Zealand), 1999 - Tokushima (Japan), 2002 - Daegu (Korea), 2005 - Auckland (New Zealand), 2008 - Beijing (China) and 2011 - Tokushima (Japan). This conference was initiated by a network researchers and engineers both from academia and industry in the area of advanced materials.

The key aim of AMDP2014 is to provide an opportunity for the delegates to meet, interact and exchange new ideas on advanced materials development, performance and their applications. This conference covers a wide range of topics related to materials science and engineering.

About 400 papers from 11 countries were submitted in this conference, only a few manuscripts have been selected for publication in AMR. Selected papers for this issue of AMR are those that represent innovative and leading work in the development field. Other papers from AMDP2014 are published in Advanced Materials Research which is indexed by SCOPUS.

It is my hope as a guest editor that this issue will simulate further discussion and additional research in this area so that in the future such a topical issue might include a range of empirical studies. I am grateful to all of the authors who contributed to the issue, all AMDP2014 participants and whole staff for their contribution

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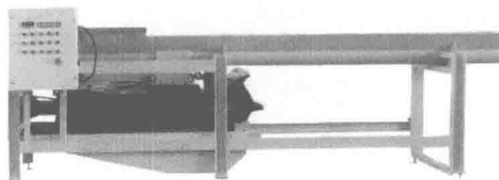
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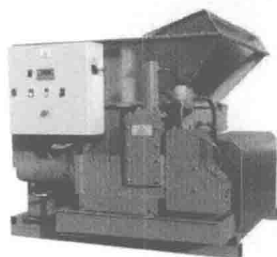
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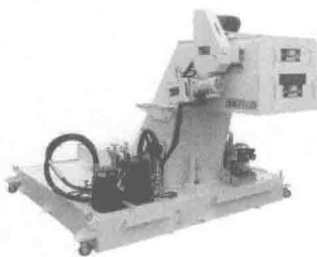
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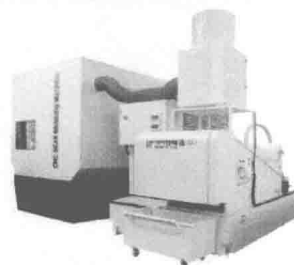
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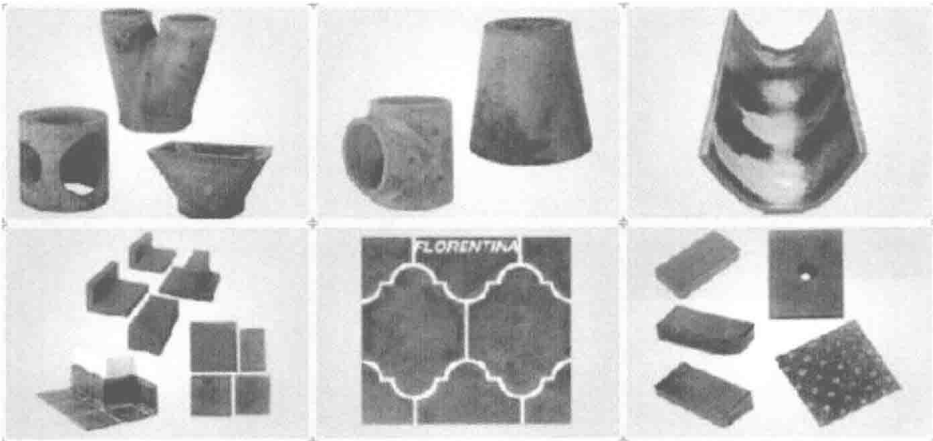
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