

Preface

This special issue of *Ceramics International* contains a selection of referred papers submitted to the 7th Asian Meeting on Electroceramics (AMEC-7), which was held from June 28 to July 1, 2010 in Jeju of Korea in conjunction with the 7th Asian Meeting on Ferroelectricity (AMF-7).

At Joint International Conference of AMEC-7 with AMF-7 there were 630 participants from 22 countries with delegates from Korea, China, Japan, Thailand, Taiwan, Australia, India, European and North American countries. During 4 days conference, 5 plenary lectures, 51 invited talks, 151 oral presentations and 566 poster papers were presented and discussed on the latest developments and progress in electroceramics and ferroelectrics related science and technology, including fundamental solid state physics, material science issues and advanced applications in electro/multi-functional devices.

The conference of AMEC-7 belongs to the series of Asian Meeting on Electroceramics (AMEC) with previous ones held in Kawasaki of Japan (2000, 2001), Singapore of Singapore (2003), Hangzhou of China (2005), Bangkok of Thailand (2006), Tsukuba of Japan (2008). The main purpose of the conference was to be a forum to continue the great initiative and momentum of the earlier meetings, to strengthen research activities on electroceramics in Asia and in the world as well, to exchange and share the latest developments in science and technology of electroceramics. The major topics covered in this conference included dielectrics, piezoelectrics, ferroelectrics, magnetic ceramics, thin and thick films, semiconductors, conductive ceramics, optic ceramics, batteries and cells, sensors, physics and chemistry of electroceramics, characterization and measurements of structure and properties, and so on. All of the papers submitted to this issue were peer-reviewed following the academic standards of this Journal and finally accepted by the publication committee of AMEC-7.

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