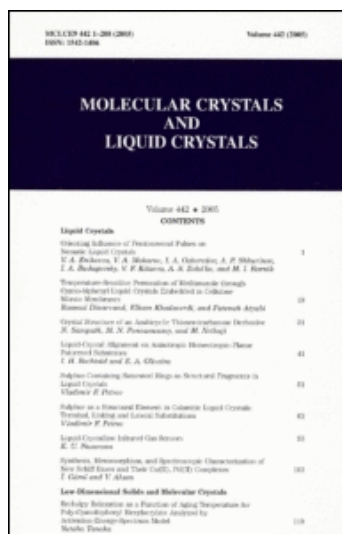


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## Foreword

The 13th International Symposium on Advanced Display Materials and Devices (ADMD2009) was held at Hiroshima University, Japan during July 23–24, 2009. The forerunner of ADMD titled Liquid-crystalline Materials and Devices (LCMD) was started by the collaboration between Professor Tomiki Ikeda of Tokyo Institute of Technology, Japan and Professor Lee-Soon Park of Kyungpook National University, Korea, in 1997. Since then the symposium had been alternately held in Tokyo Institute of Technology and Kyungpook National University each year.

The science and technology on flat-panel displays (FPDs) have been remarkably advanced over the past decade to realize commercial production of new type of FPDs like Plasma Display Panel (PDP) and OLED. In 2004, therefore, the name of the symposium was changed from LCMD to ADMD to include these advanced display devices, and the publication of the proceedings of ADMD was started as a special issue of Molecular Crystals and Liquid Crystals. The venue in Japan moved from Tokyo Institute of Technology to University of Hyogo (ADMD2004), Kumamoto University (ADMD2006) and Hiroshima University (ADMD2009).

In ADMD2009, two plenary lectures, 16 invited papers and 130 poster papers were presented by 136 participants. This volume presents the Proceedings of the ADMD2009 containing 77 selected papers, which can be approximately classified according to their contents as follows: OLED, 27; LCD, 23; PDP, 6; solar cell, 8; thin film, 13. These figures reflect the trend of the research and development on FPDs.

ADMD2009 was sponsored by the Japan Society for the Promotion of Science (JSPS) under the auspices of the Japanese Liquid Crystal Society. The supports from the Korean Society of Industrial Engineering Chemistry and the Korean Information Display Society are also appreciated.

The ADMD2009 was organized successfully, which was owing to the help of many people: participants, reviewers of the papers submitted to this special issue and also to Ms Angelina Wagner, the Management Editor of this volume for minute editing.

April 2010

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Tomiki Ikeda  
Lee-Soon Park  
(Guest Editors)