

Preface

The Electronics Division Meeting of the Ceramic Society of Japan has been held annually in Japan since 1981. From the 17th Meeting, the Proceedings containing papers written in English have been published. This volume "Electroceramics in Japan XI" is the Proceedings of the 27th Electronics Division Meeting held on October 18 and 19, 2007 at Morito Memorial Hall, Tokyo University of Science, Tokyo, Japan. More than 150 researchers and engineers participated to discuss and exchange information concerning the latest developments in science and technology of electroceramics.

During this meeting, 84 papers were presented in the oral and poster sessions. The major topics covered by this meeting include dielectrics, piezoelectrics, ferroelectrics, semiconductors, magnetic ceramics, thin films, batteries and cells, memory devices, optical devices. All papers collected in this book were reviewed and accepted by the Organizing Committee.

We are extremely grateful to contributors for their support with which the meeting was a great success. We would like to thank all the authors for their efforts in writing excellent papers collected in this book. It is our sincere hope that this volume will be informative and useful in both research and educational endeavors.

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