

Editorial

JECS Electroceramics XI volume—Editorial

The Electroceramics series of conferences have established themselves over the past 20 years as a major international forum for presenting developments and innovations in the field of electroceramics. Growing from a small national meeting in Belgium in the late 1980s, the Electroceramics meetings in the 21st century usually attract several hundred delegates from over 35 countries. The core themes of processing, characterisation and specific material families have provided the framework for recent meetings, enabling academe and industry to interact and explore the exciting developments and challenges that lay ahead. For Electroceramics XI we combined forces with the UK Ferroelectrics Network, the UK Institute of Physics Materials and Characterisation Group, and COST539 (Electroceramics from Nanopowders Produced by Innovative Methods) to expand the scope of the meeting and provide opportunities for interactions with new groups.

Electroceramics XI was held from 1 to 3 September 2008 at the University of Manchester, with over 600 delegates from 41 different countries. In response to the submission of almost 800 abstracts, the conference was structured around 14 separate symposia. Over 320 papers were selected for oral presentation, and these were delivered in up to 7 parallel sessions each day. There were in addition over 460 poster presentations spanning three separate sessions. This volume contains a selection of the papers presented in the following symposia: Processing and Basic Science; Characterisation; Multiferroics and Piezo-

electrics; Microwave Dielectrics, Metamaterials and LTCC; Thin Films; Thermistors and Varistors; COST539. Papers from the remaining symposia may be found in other journals including: Materials Science and Technology; IEEE Transactions in Ultrasonics Ferroelectrics and Frequency; Journal of Electroceramics; Solid State Ionics; Advances in Applied Ceramics.

The conference chairs would like to acknowledge the work of the organising team led by Ms Naomi Hyde, whose efforts ensured the efficient operation of the conference. The support from the exhibitors and the industrial sponsors from the UK, Europe, USA and Japan is gratefully acknowledged.

The next conference in the series, Electroceramics XII will be held in Trondheim, Norway in June 2010.

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