

Preface

The Fifth China International Conference on High-Performance Ceramics (CICC-5) was held from May 10 to 13, 2007, in Changsha, China. Continuing the success of conferences organized in Beijing (CICC-1, 1998), Kunming (CICC-2, 2001), Shenzhen (CICC-3, 2004) and Chengdu (CICC-4, 2005), CICC-5 offered an international forum for the presentation, discussion and review of the latest advances in science and technology of high-performance ceramics. The response to the conference announcement was very positive and more than 900 experimental and theoretical scientists from 41 countries and regions were attracted to the Conference. The organizers received more than 1200 abstracts of which 913 were chosen for presentation, including 68 invited lectures and 327 oral presentations. These contributions covered almost all the aspects of the field, including functional ceramics, structural ceramics, processing of ceramics and evaluation of ceramics.

The conference received more than 700 manuscripts from the participants. After review process, 598 papers were finally accepted for publication in this proceedings.

The Editors would like to thank the members of the Organizing Committee and the International Advisory Committee for their efforts and successful preparation of this event.

We would like to thank all colleagues who have devoted much time and effort to organize this meeting.

The efforts of the authors of the manuscripts prepared for the proceedings are also gratefully acknowledged.

The next conference in the series (CICC-6) will be held in 2009. We are looking forward to seeing more friends at the forthcoming conference.

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