



Preface

The manuscripts in this issue are based on presentations at the 3rd International Symposium on SiAlONs and Non-Oxides that was held in Cappadocia, Nevşehir, Turkey from June 1 to 4, 2010 chaired by Hasan Mandal, Katsutoshi Komeya and Servet Turan. Following the success of 1st International Symposium on SiAlONs in 2001 (Tomiura, Chiba, Japan) and 2nd International Symposium on SiAlONs and Non-Oxides in 2007 (Ise-Shima, Mie, Japan), this meeting was intended to provide a broader forum to discuss the recent progress in fundamental research and latest applications of SiAlON and non-oxide ceramics.

The programme included 2 keynote, 35 invited, 39 oral and 33 poster presentations that were focussed on the basic science of processing, microstructure development, properties and modelling of SiAlONs and Non-Oxides. From the 109 symposium contributions, after a peer review process, 23 manuscripts are published in this special issue allowing harvesting fundamental research and applications in SiAlONs and Non-Oxides.

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