

PREFACE

This special issue of Reviews on Advanced Materials Science contains selected papers from the 3rd International Symposium “Bulk Nanostructured Materials: from Fundamental to Innovations. BNM-2011” held in Ufa, Russia, on August 23-26, 2011 (<http://bnm2011.nanospd.ru>). This symposium follows on from the two earlier symposia in the same series. The first symposium, BNM-2007, was held in Ufa on 14-18 August, 2007, and this was followed two years later by BNM-2009 which was also held in Ufa on September 22-26, 2009 (for Proceedings see RAMS Vol. 25, No. 1-3, 2010). All symposia have been concerned with new developments in fundamental and applied research associated with the processing of bulk nanomaterials.

The selected papers describe new trends and approaches to grain refinement, current status and future opportunities in processing, and investigations and applications of bulk nanostructured materials from severe plastic deformation.

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Guest Editors:

I.V. Alexandrov,

Ufa State Aviation Technical University, Ufa, Russia

T.G. Langdon,

University of Southampton, Southampton, UK,

and University of Southern California Los Angeles, USA

R.Z. Valiev,

Institute of Physics of Advanced Materials, Ufa State Aviation Technical University, Ufa, Russia

G. Wilde,

Institute of Materials Physics, University of Muenster, Muenster, Germany