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Preface

It is our great pleasure to welcome you to this issue of the Springer Book Series. This issue includes the selected papers written and presented by researchers at the EU Korea Conference on Science and Technology 2010 in Vienna (EKC 2010, http://www.ekc2010.org). After the successful EKC 2008 in Heidelberg, Germany and EKC 2009 in Reading, UK EKC 2010 was held in Vienna Austria. EKC 2010 gave an opportunity to build a network amongst Korean Scientists and Engineers in Korea and Europe. Almost 280 scientists and engineers participated in EKC 2010 to foster the collaboration between Korean and EU as well as to exchange their expertise.

Vienna is a city of art and music boasting in its long tradition of theatre, opera and arts. However Austria is also noted for its science and technology.

From this reason we tried to combine the science and technology with culture. The headline of the EKC 2010 was (Science+Technology)* Culture. On the other hand we try to appeal the Austrian science and technology to contribute the development of Korean science and technology.

There was a variety of expert presentations ranging from basic science to advanced technology at the EKC2010, giving plenty of opportunities to exchange information and to become aware of current issues.

We want to express our sincere thanks to organizing committee members, especially, Ki Jun Lee, President of KOFST and Soo Sam Kim, Vice-president of KOFST, Joon Woen Seok, President of VeKNI (Germany), Joung Hwan Lee, President of KSEAUK (UK), Chang Hoon Jun, President of AsCOF (France), volunteers, supports and sponsors. Without their contribution it was not possible to make the event successfully.

Our special thanks go to members of local organizing committee in Austria including Chang Shik Chung, Hey Suck Chung, Jong Mun Park, Chul Woo Hyun, Youn Joo Hyun, Myung Joo Kang, Hong Joon Lim, Eun Young Lee, Gak Hee Lee, Hanna Sheu, Gi Won Chung, Bo Sung Kim and Sylvia Lee who helped a lot for organization of the EKC 2010.
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