

Preface

Recrystallization and grain growth are the fundamental to the microstructure evolution taking place during the annealing and thermomechanical processing of engineering materials. These static and dynamic phenomena are of major scientific interest and of great importance in a wide range of industrial processes and applications. This 4th International Conference on Recrystallization and Grain Growth (ReX & GG) follows on from the 1st joint conference on ReX & GG (Aachen, Germany), the 2nd conference (Annecy, France) and the 3rd conference (Jeju Island, Korea).

The ReX & GG Conference Series have been concerned with all aspects of recrystallization and grain growth in conventional and advanced materials, including thin films, nanocrystalline materials and composites. Industrial applications of recrystallization and grain growth have also treated extensively. Topics for this conference included:

- Fundamentals of recrystallization and grain growth in metals, ceramics and minerals
- Grain boundary energy, mobility and migration
- Dynamic annealing phenomena
- Behaviour in single, two-phase and multi-phase systems
- Ultra-fine grained structures
- Advanced and novel experimental methods
- Industrial control of recrystallization and grain growth
- Through-process modelling

I am grateful to colleagues from all over the world for their contributions to ReX & GG IV. I should also like to thank the members of the Organising Committee, the International Committee, and the corporate sponsors for their efforts and contributions towards making this conference a success.

Eric Palmiere

Chairman, Organising Committee

Fourth International Conference on Recrystallization and Grain Growth



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