

Introduction to Special Issue of the Proceedings of the 8th Symposium on High Temperature Superconductors in High Frequency Fields

Hamid Kokabi¹ and Juan M. O’Callaghan²

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This volume contains the papers presented at the 8th Symposium on High Temperature Superconductors in High Frequency Fields held in Begur (Spain) on May 26–29th, 2004.

The event was the eighth in the series of bi-annual specialist symposia devoted to microwave properties and applications of high temperature superconductors (HTS). Attendees were from industrial, government and academic research organizations.

The meeting venue was the Parador de Aiguablava, located 146 km north of Barcelona, and 46 km east of Girona, on the Mediterranean coast. The place was chosen to promote discussion and exchanges between participants by keeping them together with a minimum of outside distractions in a pleasant surrounding.

The papers in this volume are grouped using the same categories used to classify papers at the symposium:

- Commercial Applications & Application-Related Issues

- Fundamentals
- Novel/Future Opportunities for HTS
- Materials Issues—MgB₂
- Methods for Linear and Nonlinear Measurements of HTS Materials
- Submillimeter Technology

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¹Université Pierre et Marie Curie (UPMC), Paris, France; e-mail: kokabi@ccr.jussieu.fr.

²Technical University of Catalonia (UPC), Barcelona, Spain.