



PREFACE

The papers contained in this volume constitute the proceedings of the 4th International Conference on Non Destructive Testing held at the building of "Megalo Arsenali", the Center of Mediterranean Architecture (CAM), a historical and wonderful Venetian building located in the old port of Chania, Greece, October 11-14, 2007. The conference was organized by the Hellenic Society of Non Destructive Testing and it constitutes the 9th, as five National and three International NDT Conferences have been taken place before this one by the same Society.

The theme of the conference, " Non Destructive Testing: Skills- Applications- Innovations, Industrial Manufacturing- Aerospace- Marine" was chosen in order to emphasize and promote the NDT methods to a wide range of industrial and scientific areas.

The aim of the Conference is to bring together scientists and engineers, in the attempt to exchange recent experiences in the research and development activities, in the field of NDT.

The technical programme with 112 oral and poster presentations, 62 from abroad and 50 from Greece has been organized in sessions related to industrial as well as to scientific areas. The Book of Abstracts and the Proceedings were set out also accordingly in a CD.

In the present Conference more than 350 authors, attendee, exhibitors and sponsors coming from 30 different countries have been applied for participation.

The President of the Hellenic Society of NDT, Professor Ioannis N. Prassianakis, who will emphasize the importance of NDT for the human life from the far antiquity up to nowadays, will open the conference.

Dr. Sotirios J. Vahaviolos, past president of ASNT, will give the opening lecture with the title: "NDT-the science, the business and the future forecasts".

Sincere thanks go to all participants and exhibitors especially to those from abroad, for coming to Chania and hope that they will enjoy the conference. Many thanks should be given to all sponsors of the Conference for their financial support. Also, special thanks to Professor G. C. Papanicolaou from the University of Patras, Dr. K. Giannadakis, E. Prasianaki and G. Petridis who had the secretarial responsibility of this conference.

Finally, I would like to thank the Organizing and Scientific Committees members, for organizing the sessions and achieving a close connection between industry and R&D and also for their excellent work. Sincere thanks to all authors and presenters for their contribution as well as to numerous other individuals who contributed to the success of this conference.

Chania, Crete-Greece, October 2007

The Chairman of Conference
Professor Ioannis N. Prassianakis
President of HSNT