FOREWORD

INTRODUCTION

The topic of this 23rd Passive and Low Energy Architecture Conference (PLEA 2006), “Clever Design and Affordable Comfort, a Challenge for Low Energy Architecture and Urban Planning” is to emphasize the importance of considerations and experiences that favour the development of an intelligent, sustainable built environment, accessible to all.

The international town of Geneva, well-known for all the international organisations established in its walls, is happy to host this Conference and welcomes the authors and participants coming from more than 40 countries for this PLEA Event. The great number of nationalities attending the Conference allows and facilitates the exchange and the dissemination of the research and experiences in the field of low energy architecture, one of the main goals of PLEA.

Thanks to the reputation of PLEA, we received over 650 abstracts in answer to the first call for papers. After a first review, the authors were asked to send a final paper of 6 pages. Over 360 final paper proposals were submitted to the reviewers and the authors of more than 320 papers were invited to make either an oral or a poster presentation.

Following the experience of the last PLEA Conference in Beirut, the authors of posters have the possibility, as an additional contribution, to briefly present their poster orally.

The Conference Proceedings are structured into the themes proposed for this Conference:

- Lessons from traditional architecture
- Design strategies and tools
- Comfort and well-being in indoor and outdoor spaces
- Research and technology transfer
- Strategies and tools for renovation
- Architectural education for sustainable design
- Examples of low energy design at urban scale
- Case studies

In addition to a hard copy of the Conference Proceedings, the participants will receive a CD containing all papers in PDF format.

ACKNOWLEDGEMENTS

We are grateful to the authors from around the world for their contribution to the success and the quality of the Conference and its Proceedings.

Willi Weber
July 2006