

Preface

*All fine architectural values are human values,
else not valuable.*

Frank Lloyd Wright (1867–1959)

The book *Sustainable Environmental Design in Architecture: Impacts on Health* presents recent research in architecture and engineering as well as interdisciplinary applications of sustainability.

Over the last few decades, studies on sustainable design and human sciences have stimulated interdisciplinary work across multiple fields of research and practice. Architects, engineers, mathematicians, environmental researchers, as well as medical scientists are focusing their work in a variety of interrelated aspects of sustainability.

With this publication, we provide a forum for the presentation of new ideas for designing space by applying new methods and cross-disciplinary approaches. Eminent researchers with international backgrounds present their latest results.

The book is devoted to indoor and urban design impacts on human comfort, remote sensing, modelling and assessment of multi-scale design dynamics, as well as new results from diverse areas of research spanning from architecture and engineering to neuroscience and public health.

We would like to express our special thanks to all the authors of the chapters contributed in this book.

It is our honour that Dr. Nick V. Baker from the University of Cambridge has written the Foreword of this book.

We would like to thank Jui-Hong (Vic) Chien for his help in the process of bringing the manuscript of this book into the Springer style.

Last but not least, we wish to acknowledge the superb assistance that the staff of Springer, New York, has provided in the preparation of this publication.

University of Cambridge, UK
University of Florida, USA

Stamatina Th. Rassia
Panos M. Pardalos



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Rassia, S.; Pardalos, P. (Eds.)

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