
PREFACE

This issue of the International Journal of Design & Nature and Ecodynamics is devoted to various aspects of the ever mysterious phenomenon of Light.

Light comprises a small section of the electromagnetic wave spectrum but has unique physical properties, such as its highest velocity used in many physical formulas. Its presence surrounds the entire living world, leading us to recognition of our environment and the foundations of our consciousness. Human vision and thought can be traced to the recognition of light signals processed by our retina. No wonder then that all civilizations have treated light as a symbol of diversity, warmth and life, goodness and beauty.

Human civilization is also the history of man's efforts to control light, starting from the use of fire to the latest electric lamps and electronic devices. This includes from new computer technologies to light applications in biological and medical processes.

The articles published in this issue focus on many different aspects of light, ranging from architectural lighting; illumination of different objects, outdoor and indoor lighting, to topics related to light and human health. The material is most appropriate to the Journal's aims and reflect the keywords contained in its title, i.e. "Design" with uses of light in spaces where we live and work as well as outside environments; "Nature" which encapsulates low light and how it contributes to understanding our environment and its beauty and "Ecodynamics" that refers to light effects on ecosystems as the source of life.

We hope that readers will enjoy the multidisciplinary contents of this issue and be stimulated by the papers.

The Editor
2013