Special Issue on "Temporal Design (TD)" - Conference Proceedings from the First International Symposium on TD 2003

Preface

Yoichi Ando*

Graduate School of Science and Technology, Kobe University, Rokkodai, Nada, Kobe 657-8501, Japan

(* Now Professor Emeritus)

(Received 27 December 2003)

This volume is the conference proceedings from the first International Symposium on TD, which was held in Kobe on 3 February 2003. We discussed a new field for architecture and the environment from the concept of the "temporal design (TD)".

What is time? Unlikely time is money, but there are three stages of time, such that:

(1)time of the body;

(2) time of the mind; and

(3)time of personality.

Animals such as dogs and cats may have the first and second life. The third life is the source of creation and the most unique to man. All healthy creations that may contribute to human life for a long time have been based on the unique and healthy personality of the individual. It is highly recommended, therefore, that the environment be designed for every stage of time, which is deeply related to each individual. A well-designed environment would be a meeting places for art and science, and in turn may help to discover the individual personality as the minimum unit of society.

Usually, the field of architecture consists of three main areas: (1) design, (2) structural Engineering, and (3) environmental science and technology. If we consider analogy of our body, these correspond to the style including face and figures, the structure including bony frameworks and muscles, and the sensory organs and circulation systems, respectively. However, there is no area corresponding to the "brains." We have two cerebral hemispheres; the left hemisphere is associated with the temporal sensations and the right is associated with the spatial sensations. Let us now investigate the TD of environments not only for growing up the body and the mind, but also for development of intellectual faculties.

For this purpose, the second International Symposium on TD will be held in Kirishima, July 2005. The special topics will include (i) music performance blending the sound field in a concert hall, (ii) hillside residence with a system of Internet to work without attending companies, (iii) thermal environments.

Any idea for the organization of the symposium will be welcomed. Please write to "Kosuke Kato" kkato@kobeu.com.