

Conference Report

Second International Symposium on Cement and Concrete Technology in the 2000s, 6–10 September, 2000, Istanbul, Turkey, Vols. 1 and 2, Edited by Prof. A. Yeginobali, ISBN 975-8136-10-0 (Vol. 1) pp. 543 and 975-8136-11-9 (Vol. 2), pp. 591.

“Cement and Concrete Technology in the 2000s” was the theme of the second international symposium organized by the Turkish Cement Manufacturers’ Association (TÇMB). It was held at Swissotel in Istanbul, Turkey on 6–10 September, 2000. The first symposium organized by TÇMB was also held at Istanbul in 1997 and its theme was mineral additions in cement. This time, at the threshold of a new millennium, the organizers felt that it would be appropriate to have a wide coverage of subjects befitting to the versatility of cement and concrete: the most popular construction materials that have been with us for ages. Consequently, original papers dealing with any aspect of cement and concrete technology were considered for presentation in the symposium and for publication in its proceedings. More than 150 abstracts had been received and screened by the scientific committee.

Recognized authorities on cement and concrete were invited to present special papers which were scheduled in the first two sessions of the symposium: “Evaluation of Cements and Cementitious Systems: History and Prospects” by Prof. Dr. Franco Massazza, “Cements of the 21st Century” by Jean-Claude Roumain and Dr. Shondeep Sarkar, “Reflections on Recent Advancements in Concrete Technology” by Prof. Dr. Kumar Mehta, “Holistic Design of Concrete Technology: The Only Route to Durability and Sustainability in Construction” by Prof. Dr. Narayan Swamy, “Durability of Concrete Structures in Resource and Environmental

Perspective” by Prof. Dr. Odd Gjrv, “Advanced Technology for High Fluidity Concrete” by Prof. Dr. Shigeyoshi Nagataki, “Effects of the Content and Kind of Soluble Alkalies in Cements on Different properties of Concrete” by Prof. Dr. Sheyl Akman and “Non-destructive Monitoring of Concrete During Construction and Service” by Prof. Dr. Surendra Shah.

After the opening session the symposium continued in parallel sessions. Altogether 95 papers were presented in 18 sessions. The papers in each session were grouped into subject areas such as cement, concrete, mineral admixtures, chemical admixtures, lightweight concrete, high performance concrete, durability and reinforced concrete. The papers also indicated ongoing interest in pozzolanic admixtures, developments in chemical admixtures, self-compacting concrete, fiber-reinforced concrete and repair and strengthening of reinforced concrete structures. Several technical papers dealing with developments in cement manufacturing and new generation chemical admixtures were also submitted.

Around 300 participants from 29 different countries attended the symposium that started with a welcome cocktail and ended with a gala dinner.

The book of proceedings, edited by Prof. Asim Yeginobali, contains 113 papers by authors from 32 different countries as well as the invited papers in its two volumes of 1120 pages. It can be ordered from the following address at a price of US \$40.

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