

**INTERNATIONAL CONFERENCE  
ON MATHEMATICAL MODELLING  
AND SCIENTIFIC COMPUTATIONS (MMSC-93)**

September 14–17, 1993, Sozopol, Bulgaria

On September 14–17, 1993, the traditional International Conference on Mathematical Modelling and Scientific Computations (MMSC-93) had been held in the town of Sozopol at the Bulgarian Black Sea coast. For the conference accommodation, organizers had deliberately chosen the Rest House of the Technical University of Sofia situated picturesquely on a high rocky sea shore.

In accordance with its title the scope of the conference was very wide, including the proper mathematical modelling, uncertain dynamics, interval analysis and scientific (self-validating) computation, programming systems. Probably, for the sake of the reader, it is worthwhile to mention that the specialists in interval analysis and adjacent areas traditionally consider these conferences as “their own”, since the “proper” men organize them while interval and self-validating numerics always occupied one of the central places in the scientific program of MMSC-XX.

Before the beginning of the conference, several high quality volumes of Proceedings had been published and one of them — “Scientific Computation and Mathematical Modelling” dedicated to Prof. Dr. U. Kulisch on the occasion of his 60th anniversary — contains the works mainly on interval and validated numerics. At the conference, more than a hundred of participants from Brazil, Bulgaria, Denmark, France, Germany, Holland, Hungary, Japan, Russia, Scotland, Switzerland, United States have heard about 70 oral and two tens poster presentations. Large tutorial lectures were presented by the following specialists: Prof. W. Miranker (Yorktown Heights, USA), Prof. R. B. Kearfott (Lafayette, USA), Prof.

Dr. G. Heindl (Wuppertal, Germany), Prof. Dr. E. Kaucher (Karlsruhe, Germany), Prof. Dr. Ch. Ullrich (Basel, Switzerland), Prof. Dr. J. Wolff von Gudenberg (Würzburg, Germany), Prof. J.-P. Aubin (Paris, France), Prof. S. Markov (Sofia, Bulgaria), Dr. D. Shiriaev (Karlsruhe, Germany). The general organization of the conference MMSC-93 had been conducted by Prof. Dr. Svetoslav Markov (Department of Mathematical Modelling, Bulgarian Academy of Sciences).

To properly end my report on the conference MMSC-93 and to convey the spirit of the conference more completely, I avail myself of an extract from the Second Announcement.

"Sozopol is situated on a rocky peninsula, 33 km south from Bourgas. It is an old fishing settlement from the Thracian time, successor of the ancient Apolonia, a Greek colony from VII century B.C.

Now the town is an attractive sea resort with exceptional natural beauty, unusual romantic atmosphere and charm. Yachting and surfing facilities are available. In September the weather is fine with water temperature about 20°C."

Unfortunately, the author of these lines was the only Russian participant who arrived at the conference MMCS-93.

Sergey Shary

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