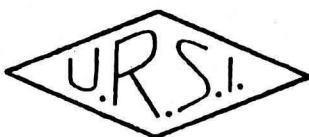




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(Sept. 6-9, 1993, Nanjing, China)



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General Chairman's Message

I am pleased to welcome you all from different countries and regions of the world to attend our symposium held here in Nanjing, China.

Out of 237 papers submitted, 220 of them from 23 countries and regions were accepted. Four distinguished speakers were invited to give speeches on four different selected subjects in the first day opening general session. The Technical Program Committee has prepared an excellent series of sessions that will span the spectrum of our interest.



In this symposium, you all will have opportunity to exchange new ideas and new concepts with one another and share the results of recent developments and new achievements in the fields of Antennas and EM Theory. I am sure that these will promote the progress both in theory and practice in these fields.

Nanjing is a city with many historical and cultural attractions and the conference has arranged a half-day tour throughout the area.

I want to express my deep appreciation to all those who have given their time and energy for the success of the symposium and to the support and assistance given by CIE, **Southeast Univ.**, IEEE-APS, URSI, **SEU** and NSF of China.

Finally, I hope that you all have a pleasant time in Nanjing and find the conference both interesting and rewarding.

Sincerely

A handwritten signature in cursive script, which appears to read 'Lang Jen'.

Lang Jen
Professor and General
Chairman of ISAE'93

TPC Chairman's Message

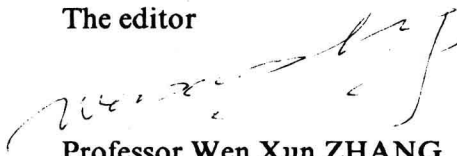
This is the third one of the serial international symposia on antenna and electromagnetic theory (ISAE) held every four-year. It provides an opportunity to interchange the research progresses for the participants, and to introduce the Chinese antenna and electromagnetics peoples themselves to the colleagues from abroad in a harmonic atmosphere.

In this volume of proceedings, we collect 220 articles submitted individually from 23 countries and regions, they are arranged in four parallel sequences of sessions for oral presentation or exchanging on paper.

On behalf of the technical program committee (TPC) of ISAE'93, I would like to extend my sincere thanks for the authors, who contributed papers and participate in this meeting; for the members of TPC, who recommended many valuable submissions; and for the session chairpersons, whose effects will guarantee the success of the symposium.

I hope, all the participants will profit from the symposium, as well as this proceedings will be of benefit to all the readers.

The editor



Professor Wen Xun ZHANG
TPC Chairman, ISAE'93



ISAE'93 Technical Program Summary

	Room A	Room B	Room C	Room D
Sept.6 (Mon) 6 I	FORMAL OPENING Addresses of Welcome Invited Addresses			
6 II	LECTURE (I)			
6 III	SCATTERING (I) Coated Plate	RESONATORS	WIRE ANTENNAS (I) Near Conductor	MMW ANTENNAS
6 IV	SCATTERING (II) Complex Conductor	GUIDED WAVES (I) Obstacles	WIRE ANTENNAS (II) In / On Matter	MEASUREMENTS
Sept.7 (Tue) 7 I	SCATTERING (III) Dielectric	GUIDED WAVES (II) Couplers	WIRE ANTENNAS (III)	EM THEORY (I) Wave Propagation
7 II	SCATTERING (IV) Dielectric / Conductor	GUIDED WAVES (III) Transmission Lines	HORNS & GUIDES	ANTENNA THEORY (I) Optimization
7 III	SCATTERING (V) Periodic Structures	NUMERICAL TECHNIQUES (I) MoM	MICROSTRIP ANTENNAS (I)	EM THEORY (II) Transient
7 IV	INVERSE SCATTERING (I) Imaging	NUMERICAL TECHNIQUES (II) FDTD for Scattering	MICROSTRIP ANTENNAS (II)	ANTENNA THEORY (II) Pattern synthesis

	Room A	Room B	Room C	Room D
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8 II	LECTURE (II)			LECTURE (III)
8 III	EM THEORY (III) Complex Media	NUMERICAL TECHNIQUES (III) GMT&FEM	MICROSTRIP ANTENNAS (III) Array	ARRAY SYSTEM (II) Adaptive
8 IV	(Continued)	(Continued)	(Continued)	(Continued)
Sept.9 (Thu) 9 I	INVERSE SCATTERING (II) Reconstruction	EM THEORY (IV) Foundation	APERTURE ANTENNAS (II)	ARRAY SYSTEM (III)
9 II	SCATTERING (VI) Shells	MIC MODELLING	ANTENNAS	EM ENVIRONMENT

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