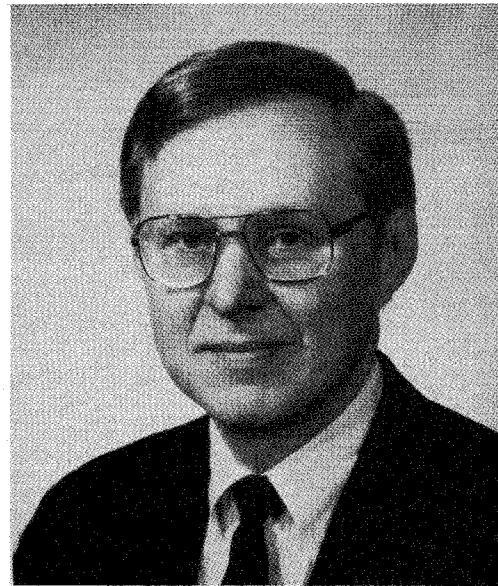


# WELCOME to the 1991 International Microwave Symposium



Although the IEEE MTT-S International Symposium has been held in Boston previously (1959, 1967, 1983), the choice of venue is especially significant this year. In the fall of 1940, just across the river at Massachusetts Institute of Technology in Cambridge, the MIT Radiation Laboratory was born. As you may have noticed from the format of this cover of the three volumes of the Digest, RadLab is the local point of this year's Symposium. The Steering Committee has prepared a program to provide the latest technical achievements through workshops, panel sessions, formal and informal technical sessions, a historical and technical look at the MIT RadLab, the usual excellent microwave exhibition, and a full guest and entertainment program. All this in 5 days!

There are probably few of us who have not used the volumes of the Radiation Laboratory Series to help with contemporary designs or to understand the basic principles of microwave theory. Among the RadLab alumni group who will be attending the Symposium, a number of the authors of these volumes will join us for personal, historical, and technical views of their RadLab experience, how it changed their lives, and how it formed the framework of present microwave technology. Of special interest during the Symposium is the Plenary Session Tuesday morning, where we will hear Dr. Norman Ramsey, RadLab alumnus and Nobel Prize winner, present his views on the MIT Radiation Laboratory. Two special technical sessions (*MIT Radiation Laboratory*—Tuesday morning, and *Microwave Radiometers*—Tuesday afternoon) will review the technical legacy of RadLab. The focus of the Historical Exhibit will be directed towards RadLab this year, and we will expand the exhibit area to accommodate a lounge facility for our distinguished RadLab guests.

The annual Awards Banquet will be held this year at the Westin Hotel on Wednesday evening, and as usual, will be preceded by the Industry Reception, to which you all are invited. Professor Sogo Okamura will receive the Microwave Career Award during these proceedings for his contributions in broad areas of microwave technology. The banquet entertainment will live up to your memories of previous Boston productions.

The city of Boston and surrounding areas offers unique opportunities to visit the historical and contemporary sights and sounds of New England. Institutions such as the Museum of Science (site of the Microwave Journal reception Monday evening), the Boston Pops (Tuesday evening), and tours of Lexington/Concord, Rockport, and historical Boston have been reserved for your pleasure. I hope you bought your tickets in advance! Boston is also an easy place to negotiate on foot or subway. Included in your registration packet is a tour guide to the city.

The single most valuable document to chart your path through Microwave Week in Boston is the Program of the Symposium, that 4 inch by 9 inch (10 cm by 23 cm) booklet which fits in your jacket pocket. If you did not receive one in the mail, stop by the registration area in the Hynes Convention Center and ask for one.

Welcome to Boston. The combination of the technology presentations, the celebration of the personalities and technology of the MIT Radiation Laboratory, and the broad variety of social activities ready for you in the "Hub" are sure to make this a memorable Symposium.

Peter Staecker