



DISTINGUISHED PTTI SERVICE AWARD

Presented to
Dr. Patrizia Tavella
Istituto Nazionale di Ricerca Metrologica (INRiM), Italy

by
Dr. Joseph D. White
U.S. Naval Research Laboratory

Patrizia Tavella has a degree in theoretical Physics from the University of Turin and a Ph.D. in Metrology from the Politecnico University of Turin. She accepted a position at the Italian Metrology Institute, Turin, Italy, where she is now the senior scientist leading the group working on the *national time scale, algorithms, and satellite applications*.

She is currently involved in the development of the European Navigation System *Galileo*. She has designed a Galileo time scale algorithm, she has worked on the characterization of space clock performance, and she is now coordinating the clock experimental activities on the first Galileo satellites.

Patrizia teaches *timing and navigation* at the Politecnico University of Turin. She is Italian officer to the International Union of Radio Science.

She collaborates with the BIPM where she chairs the working groups on “International Atomic Time” and “Algorithms” of the Consultative Committee of Time and Frequency. She has recently organized the “International Symposium on Time Scale Algorithms” with BIPM and USNO.

She is a member of the Scientific Committee of the IEEE Frequency Control Symposium and of the European Frequency and Time Forum.

Patrizia has published about 100 papers, including about 20 here at PTTI. She is associate editor of the **International Journal of Navigation and Observation**.

