

## Biography of Tatsuo Togawa



- Birth: 10 / 17 / 1937 Tokyo
- Education: 1960 B.S. Applied Physics, Waseda University  
1962 M.S. Physics, University of Tokyo  
1965 Ph.D. Applied Physics, University of Tokyo
- Employments: 1965-1967 Research Assistant, Institute for Medical  
Electronics, University of Tokyo  
1968-1973 Assistant Professor, Institute for Medical and  
Dental Engineering, Tokyo Medical and Dental University  
1973-1998 Professor, Institute for Medical and Dental  
Engineering, Tokyo Medical and Dental University  
1993-1995 Director, Institute for Medical and Dental  
Engineering, Tokyo Medical and Dental University  
1999-2003 Professor, Institute of Biomaterial and  
Bioengineering,  
Tokyo Medical and Dental University
- Awards: 1987 Publication Award, Medical Instrumentation Society of  
Japan  
1998 Okuaki Memorial Award, The Japan Society of Clinical  
Monitoring
- Honorary title: 1994 Doctor Honoris Causa, Linköping University, Sweden
- Honorary memberships:  
1997 Foreign Member, Polish Academy of Science  
1997 Member, International Academy of Medical and Biological  
Engineering  
1999 Fellow, Institute of Physics, U.K.
- Professional field: Biomedical engineering,

Publications: Published more than 90 original papers in international journals, and contributed in monographs and handbooks, including: Tatsuo Togawa, P. Åke Öberg and Toshiyo Tamura "Biomedical Transducers and Instruments" , CRC Press, Boca Raton, 1997, 384pp

#### Society membership and activities

IEEE Engineering in Medicine and Biology Society  
1991-1992 Chairman, Tokyo Chapter  
1991-1992 Ad Com Member  
1995- Senior Member  
Japan Society of Medical Electronics and Biological Engineering  
1988 Chairman, 3rd Autumnal Conference  
1994-1995 President  
Medical Instrument Society of Japan  
1988 Chairman, 63rd Annual Conference  
The Society of Life Support Technology  
1990 Chairman, 6th Annual Conference  
The Japan Society of Clinical Monitoring  
1998 Chairman, 10th Annual Conference  
Society of Control and Instrumentation Engineering  
Japan society of Cardiac Pacing and Electrocardiology  
Japan Society of Artificial Organ  
The Institute of Electronics, Information and Communication Engineering

#### International activities:

1996 Student, Summer course "Classical Physiology with Modern Instrumentation" Houston  
1978-1979 Visiting Research Fellow, USC School of Medicine, Los Angeles  
1981 Program Chair, 5th International Conference on Bioimpedance, Tokyo  
1989 Co-chairman 1st Polish-Japanese Seminar on Biomedical Engineering, Warsaw,  
1992 Vice chairma , 5th Symposium of Japan-China Science and Technology Exchange Association, Tokyo  
1996 Chairman, 2nd Polish-Japanese Seminar on Contribution of Electrical and Electronic Engineering to Biology and Medicine, Warsaw  
1999 Co-Chairman, 4th Polish-Japanese Seminar on Contribution on Electrical and Electronic Engineering to Biology and Medicine, Wierzba  
2001 Co-Chairman, 5th Polish-Japanese Seminar on Biomedical Measurements, New Methods for Medical Diagnosis, Zakopane  
2002 Lecturer, 1st IEEE-EMBS International Summer School on Medical Devices and Biosensors - Hands-on Bioinstrumentation, Madison

#### Journal editors (International):

Medical Engineering & Physics, Associate Editor

IEEE Transactions on Biomedical Engineering, Associate Editor  
Physiological Measurement, Editorial Board Member  
Medical & Biological Engineering & Computing, Editorial Board Member