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## **Pai-Chi Li** M.S., Ph.D, B.S.

**National Taiwan University**  
**Taiwan**

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I received the B.S. degree in electrical engineering from National Taiwan University in 1987, and the M.S. and Ph.D. degrees from the University of Michigan, Ann Arbor in 1990 and 1994, respectively, both in electrical engineering: systems. I joined Acuson Corporation, Mountain View, CA, as a member of the Technical Staff in June 1994. My work in Acuson was primarily in the areas of medical ultrasonic imaging system design for both cardiology and general imaging applications. In August 1997, I went back to the Department of Electrical Engineering at National Taiwan University, where I am currently Associate Dean of College of Electrical Engineering and Computer Science, and Distinguished Professor of Department of Electrical Engineering and Institute of Biomedical Electronics and Bioinformatics. I am also serving as the Convener of Biomedical Engineering in Ministry of Science and Technology. I am awarded the TBF Chair in Biotechnology as well as the Getac Chair. I served as Founding Director of Institute of Biomedical Electronics and Bioinformatics in 2006-2009 and National Taiwan University Yong-Lin Biomedical Engineering Center in 2009-2011. My current research interests include biomedical ultrasound and medical devices. I am IEEE Fellow, IAMBE Fellow, AIUM Fellow and SPIE Fellow. I was also Editor-in-Chief of Journal of Medical and Biological Engineering, and have been Associate Editor of Ultrasound in Medicine and Biology, Associate Editor of IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, and on the Editorial Board of Ultrasonic Imaging and Photoacoustics. I have won numerous awards including Distinguished Research Award, the Dr. Wu Dayou Research Award and Distinguished Industrial Collaboration Award.

### Positions and Honors

#### Positions and Employment

1987            Consultant, Computer Center, National Taiwan University

1990 - 1994    Research Assistant, Department of Electrical Engineering and Computer



Science, University of Michigan

- 1994 - 1997 Member of Technical Staff (System Design Engineer), Imaging Technologies, Sequoia Engineering, Acuson Corporation
- 1997 - 1998 Assistant Professor, Electrical Engineering, National Taiwan University
- 1998 - 2003 Associate Professor, Electrical Engineering, National Taiwan University
- 2001 - 2004 Adjunct Associate Investigator, Division of Medical Engineering Research, National Health Research Institutes
- 2003 - 2008 Professor, Electrical Engineering, National Taiwan University
- 2006 - 2009 Founding Director, Institute of Biomedical Electronics and Bioinformatics, National Taiwan University
- 2009 - 2011 Founding Director, National Taiwan University YongLin Biomecial Engineering Center
- 2009 - 2010 Senior Vice President, Coretronic Display Solution Corporation (on leave from National Taiwan University)
- 2010 - 2011 President, Coretronic Display Solution Corporation (on leave from National Taiwan University)
- 2004 - present Adjunct Investigator, Division of Medical Engineering Research, National Health Research Institutes
- 2008 - present Distinguished Professor, National Taiwan University
- 2015 - present Associate Dean, College of Electrical Engineering and Computer Science, National Taiwan University
- 2016 - present Convenor, Biomedical Engineering, Ministry of Science and Technology

#### Other Experience and Professional Memberships

- 2011- Associate Editor, Ultrasound in Medicine and Biology
- 2011- IAMBE Fellow Nominating Committee
- 2011- 2016 Member of IEEE UFFC AdCom
- 2011- Safety Committee of AFSUMB (Asian Federation of Societies for Ultrasound in Medicine and Biology)
- 2010- 2012 IEEE UFFC Fellow Committee
- 2009-2013 Editor-in-Chief of Journal of Medical and Biological Engineering
- 2005- Editorial Board, Ultrasonic Imaging
- 2003- Editor, Science Development, National Science Council
- 2002- Associate Editor, IEEE Transactions on UFFC
- 2007-2009 Deputy Editor-in-Chief, Journal of Medical and Biological Engineering
- 2005 Guest Editor, Journal of Medical and Biological Engineering, Special issue on Biomedical Ultrasound

#### Honors and Awards

- 2002 Distinguished Industrial Collaboration Award, Ministry of Education



- 2002 Outstanding Young Electrical Engineer Award, Chinese Institute of Electrical Engineering
- 2002 Dr. Wu Dayou Research Award, National Science Council
- 2003 Outstanding Researcher Award, National Taiwan University
- 2004 Distinguished Research Achievement Award, National Taiwan University
- 2004 Fu Ssu-nien Award, National Taiwan University
- 2004 Distinguished Research Award, National Science Council
- 2005 Outstanding Electrical Engineer Professor Award, Chinese Institute of Electrical Engineering
- 2005 Distinguished Research Award, National Taiwan University
- 2006 Distinguished Research Award, National Taiwan University
- 2008 IEEE Fellow
- 2009 IAMBE Fellow
- 2009 Distinguished Research Award, National Science Council
- 2011 NTU Distinguished Innovation Research Reward, National Taiwan University
- 2011 National Innovation Award
- 2012 Distinguished Research Award, National Science Council
- 2012 AIUM Fellow
- 2014 TBF Chair in Biotechnology
- 2015 SPIE Fellow
- 2016 Getac Chair