

LAI Choy Heng (ex-officio)

Professor, Department of Physics, NUS

Deputy Director, Centre for Quantum Technologies, NUS

Past appointments:

Executive Vice-President for Academic Affairs, Yale-NUS College, 2012-2014

Vice-Provost (Academic Personnel), NUS, 2003-2012

Dean, Faculty of Science, NUS, 2000-2003

Head, Department of Physics, NUS, 1998-2000

Chairman/Head, Programme in/Department of Computational Science, 1993-1997

Education:

AB (Honors in Physics) 1974, SM 1975, PhD 1978, The University of Chicago

Research interests:

Complex systems and networks; quantum information science

Service:

Deputy Chair, Science & Technology Selection Board, Singapore Youth Award, National Youth Council, Singapore, 1999-2002; 2011-2015

Management Board, Temasek Laboratories, National University of Singapore, 2001-2005

Management Board, Institute for Mathematical Sciences, National University of Singapore, 2001-2005

A*STAR Science and Engineering Research Council 2010 Foresight Committee, 2004-2005

Chair, A*STAR Technology Scan Panel on Exploiting Nanotechnologies, 2004-2005

Chair, Management Board, NUS NanoScience and NanoTechnology Initiative, 2004-2012

Member, Achievement in Asia Award Selection Panel, Overseas Chinese Physics Association, 2007-2011

Member, University Selection Committee, NUS Outstanding and Young Researcher Awards, Outstanding and Young Partner in Research Awards 2006-2012

Member, National High Performance Computing Centre Executive Planning Committee, Singapore, 2010-2013

Honors and awards:

Chevalier dans l'Ordre des Palmes Academiques, Government of France, 2002

Public Administration Medal (Silver), Republic of Singapore, 2003