

蔡春鴻 (Chuen-Horng Tsai) 博士簡介



Minister and Chairman
Atomic Energy Council
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Born in 1950
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■ Education:

Ph.D., Nuclear Engineering, University of California, Berkeley, USA (1981)
M.S., Nuclear Engineering, University of California, Berkeley, USA (1975)
B.S., Nuclear Engineering, National Tsing Hua University, Taiwan (1972)

■ Experiences:

2007-2008 Distinguished Professor, National Tsing Hua University (NTHU)
1995-2007 Professor, Department of Engineering and System Sciences, NTHU
1995-1998 Dean, College of Nuclear Science, NTHU
1994-1995 Professor, Department of Nuclear Engineering and Engineering Physics, NTHU
1991-1994 Dean, Office of Student Affairs, NTHU
1986-1989 Chairman/Director, Department/Institute of Nuclear Engineering, NTHU
1986-1994 Professor, Institute of Nuclear Engineering, NTHU
1982-1986 Associate Professor, Institute of Nuclear Engineering, NTHU

■ Other Services (Selected):

Member, Advisory Committee on Radioactive Materials Safety, Atomic Energy Council (AEC) (2006-2008)
Member/Chair, Advisory Committee on Nuclear Facility Safety, AEC (1999-2003, 2008)
Member, Advisory Committee on Nuclear Safety of Lungmen Station, AEC (2004-2008)
Consultant, Energy and Environment Research Laboratories, Industrial Technology Research Institute (ITRI) (2003)
Consultant, Material and Chemical Research Laboratories, ITRI (1984-1990, 2004-2007)

■ Honors and Awards (Selected):

Excellent Paper Awards, Corrosion Engineering Association, 1998, 2001, 2006
Top-rank Financial Award for Principal Investigators, National Science Council, 2005
Excellent Principal Investigator Awards of NSC/AEC Collaborative Projects, 2004-2005
Industry-Academy Collaboration Award, Ministry of Education, 2003
Distinguished Technical Paper Award, Chinese Institute of Engineers, 2002
Excellent Paper Award, Chung Hwa Nuclear Society, 1997
Outstanding Research Awards, National Science Council, 1989-1990
Excellent Topical Research Accomplishment Awards, Atomic Energy Council, 1992, 1995

■ Expertise:

Nano-Materials (Carbon Nanotube), Fuel Cells, Electrochemistry, Corrosion and Stress Corrosion, Plasma Assisted Materials Processing.