



Wen-Teng Wu (吳文騰教授)

Professor

B.S.	Department of Chemical Engineering, NCKU	1968
M.S.	Department of Chemical Engineering, NCKU	1970
Ph.D.	Department of Chemical Engineering, NCKU	1975

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Research Interests:

Current Position

Professor	Department of Chemical Engineering, National Cheng Kung University (NCKU)	2004~present
Dean	College of Engineering, NCKU	2004~present

Professional Experience

Associate Professor	Department of Chemical Engineering, National Tsing Hua University (NTHU)	1975~1981
Professor	Department of Chemical Engineering, (NTHU)	1981~2004
Chairman	Department of Chemical Engineering, (NTHU)	1988~1991
Director	Chemical Engineering Division, National Science Council	1992~1994
Editor-in-Chief	Chinese Institute of Chemical Engineers	1997~2000
President	Chinese Institute of Chemical Engineers	1999~2000
President	Biochemical Engineering Society of Taiwan	2001~2004

Main Research Interests

My research area is in Bioprocess System Engineering.

Current interests are as follows:

*** Fermentation application of a modified airlift reactor:**

An airlift reactor with wire-mesh draft tubes was designed and applied to fermentation systems.

*** Design and analysis of fermentation systems:**

A novel approach for scaling-up a fermentation system was developed. Image analysis was employed for medium design and fermentation process operation.

*** Structure lipid and biodiesel production:**

An enzymatic approach for structure lipid and biodiesel production.

Awards

**Outstanding
Research Award**

National Science Council

1990~1992

**Outstanding
Research Award**

National Science Council

1992~1994

**Outstanding
Research Award**

National Science Council

1994~1996

**Best Paper
Award**

Chinese Institute of Chemical Engineers

1995

**Chin Kai Yin
Award**

Chinese Institute of Chemical Engineers

1997