# Shian-Jy (Jassy) Wang

### **Work Address**

Material and Chemical Research Labs.

Industry Technology Research Institute (ITRI)

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#### **Education**

Ph.D., Department of Chemistry, Iowa State University, Ames, IA, U.S.A.

B.Sc., Department of Chemistry, National Taiwan Normal University, Taipei, Taiwan, R.O.C.

# **Present Position:**

Deputy General Director Material and Chemical Research Laboratories, Industrial Technology Research Institute

## **Experience**

#### Material and Chemical Labs., Industrial Technology Research Institute

2001 to present	Deputy General Director
1999-2001	Director, Electronic Chemical Division
1998-1999	Deputy Director, Electronic Chemical Division
1996-1998	Deputy Director, Chemical Engineering Division
1994-1996	Manager, Polymerization and Homogeneous Catalysis Dept.
1989-1994	Researcher, Catalysis and Process Dept.

# **Publications:**

50 patents granted

24 papers (Journal & Conference)

#### **Award**

Best Teaching Assistant Award (Iowa State University, 1986)

Young Researcher Award (Chinese Chemical Engineering Society, 1993)

Best Research Achievement Award (ITRI, 1994)

Best Research Achievement Award (ITRI, 1996)

Best innovation of the Year (UCL, 1998)

Best Research Achievement Award (ITRI, 1999)

Best Technology Promotion and Service Award (ITRI, 2001)

Venture 50 Silver Award (Industrial Bank Taiwan, 2004)

# **Research Interests**

Synthesis of Organometallic Chemistry

**Polymerization Catalysts** 

**Electronic Chemicals** 

Combinatorial Chemistry

Nanobio Materials

Renewable materials