# Young I Cho, Ph.D.

# Professor, Department of Mechanical Eng. & Mechanics, Drexel University

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Education:

Institution Degree Year (Graduation)

Seoul National University (Mech. Eng.) B.S. 1972

University of Illinois at Chicago M.S. 1977

University of Illinois at Chicago Ph.D. 1980

Appointments:

1985 - present Tenured Full Professor, Dept. of Mechanical Eng. & Mechanics, Drexel University

1981-1985 Member of Technical Staff, Jet Propulsion Laboratory (NASA), California Institute of Technology, Pasadena, CA.

PROFESSIONAL BACKGROUND

Professor Young I. Cho joined Drexel University in the Fall of 1985 as a tenure-track assistant professor, was promoted to associate professor in 1987, and to full professor in 1992. He has developed a number of new technologies including a new blood viscometer that can be used in clinical environment.

He was the recipient of the 1992 Lindback Award for excellence in teaching at Drexel University. In 1993, Dr. Cho was nominated by U.S. Department of Energy and elected as the chairman of the Advanced Fluid Committee under International Energy Agency. In 1995, he was the recipient of the Research Professor of the Year at Drexel University.

Professor Cho has 50 U.S. Patents and authored/co-authored over 150 papers in the area of heat transfer, fluid mechanics, rheology, and energy. He is an editor for *Handbook of Heat Transfer* (McGraw Hill, 3rd ed.) and Heat Transfer-Asian Research (Wiley), and the *Advances in Heat Transfer* (Elsevier).