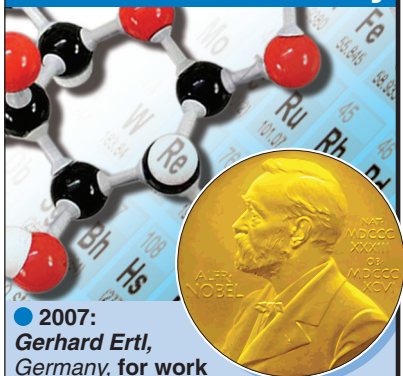


Nobel Prize: Chemistry



● **2007:**

Gerhard Ertl, Germany, for work on chemical processes on solid surfaces that explains how catalysts in cars work, how fuel cells function, or why iron rusts

● **2006: Roger Kornberg, U.S.**

Studies on how cells take information from genes to produce proteins

● **2005: Yves Chauvin, FRA, Robert Grubbs, Richard Schrock, U.S.** Development of metathesis method in organic synthesis

● **2004: Aaron Ciechanover, Avram Herskho, ISR, Irwin Rose, U.S.**

Discovery of ubiquitin-mediated protein degradation

● **2003: Roderick MacKinnon, Peter Agre, U.S.** Discoveries concerning channels in cell membranes