

Nobel Prize in Physics



● **2008: Yoichiro Nambu, U.S.**, for discovery of mechanism of spontaneous broken symmetry in subatomic physics. **Makoto Kobayashi, Toshihide Maskawa, Japan**, for discovery of origin of broken symmetry which predicts existence of at least 3 families of quarks in nature

● **2007: Albert Fert, France, Peter Gruenberg, Germany**, for discovery of giant magnetoresistance – allowing radical miniaturisation of hard disks

● **2006: John Mather, George Smoot, U.S.** Discoveries cementing “Big Bang” theory of origin of universe

● **2005: John Hall, Roy Glauber, U.S., Theodor Haensch, Germany.** Advancing precision of optic technology

● **2004: David Gross, David Politzer, Frank Wilczek, U.S.** Discovery and exploration of strong force and quarks