

# Nobel Prize in Physics



- **2010: Andre Geim, Konstantin Novoselov, *RUS*,** for groundbreaking research into graphene, a two-dimensional form of carbon – just one atom thick
- **2009: Charles Kao, *CHN/UK*,** for breakthroughs involving transmission of light in fibre optics. **Willard Boyle, George Smith, *U.S.*,** for invention of imaging semiconductor circuit
- **2008: Yoichiro Nambu, *U.S.*, Makoto Kobayashi, Toshihide Maskawa, *JPN*,** for work on “spontaneous broken symmetry” in subatomic physics
- **2007: Albert Fert, *FRA*, Peter Gruenberg, *GER*,** 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