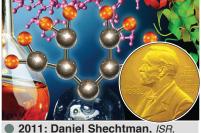
Nobel Prize in Chemistry



- for the discovery of quasicrystals in which mosaics of atoms appear in regular patterns, following golden ratio mathematical rules, without ever repeating themselves

 2010: Richard Heck, U.S., Ei-ichi
- Negishi, Akira Suzuki, JPN, for developing ways of linking carbon atoms to create organic molecules

 2009: Venkatraman Ramakrishnan,
- UK, Thomas Steitz, U.S., Ada Yonath ISR, for studies into structure and function of the ribosome
 2008: Osamu Shimomura, JPN, Martin Chalfie, Roger Tsien, U.S.,
- for discovery and development of the green fluorescent protein (GFP)

 2007: Gerhard Ertl, GER, for work explaining chemical processes on

solid surfaces
Source: NobelPrize.org