Information and Announcements

Nobel Prize 2001

Physiology or Medicine: has been jointly awarded to

- **Leland H Hartwell**, Fred Hutchinson Cancer Research Center, University of Seattle, USA
- **R Timothy (Tim) Hunt**, Clare Hall Laboratories, Cell Cycle Control Laboratory, UK
- **Paul M Nurse**, Lincoln’s Inn Fields Laboratories, Cell Cycle Laboratory, UK

for their discoveries of key regulators of the cell cycle.

Chemistry: has been awarded for the development of catalytic asymmetric synthesis, with one half jointly to

- **William S Knowles**, Monsanto Company, St. Louis, USA
- **Ryoji Noyori**, Research Center for Materials Science, Nagoya University, Japan

for their work on chirally catalysed hydrogenation reactions.

The other half to

- **K Barry Sharpless**, Scripps Research Institute, USA

for his work on chirally catalysed oxidation reactions.

Physics: has been awarded to

- **Eric A Cornell**, University of Colorado at Boulder, USA
- **Wolfgang Ketterle**, Massachusetts Institute of Technology (MIT), USA
- **Carl E Wieman**, University of Colorado at Boulder, USA

for the achievement of Bose–Einstein condensation in dilute gases of alkali atoms, and for early fundamental studies of the properties of the condensates.