



Information and Announcements

Nobel Prize 2009

Physics

“for groundbreaking achievements concerning the transmission of light in fibers for optical communication” to

Charles K Kao, Standard Telecommunication Laboratories, Harlow, United Kingdom;
Chinese University of Hong Kong, Hong Kong, China,

“for the invention of an imaging semiconductor circuit – the CCD sensor” to

Willard S Boyle and George E Smith, Bell Laboratories, Murray Hill, NJ, USA.

Chemistry

“for studies of the structure and function of the ribosome” to

Venkatraman Ramakrishnan, MRC Laboratory of Molecular Biology, Cambridge,
United Kingdom

Thomas A Steitz, Yale University, New Haven, CT, USA; Howard Hughes Medical
Institute

Ada E Yonath, Weizmann Institute of Science, Rehovot, Israel

Physiology or Medicine

“for the discovery of how chromosomes are protected by telomeres and the enzyme telomerase” to

Elizabeth H Blackburn, University of California, San Francisco, CA, USA,

Carol W Greider, Johns Hopkins University School of Medicine, Baltimore, MD, USA,

Jack W Szostak, Harvard Medical School; Massachusetts General Hospital, Boston, MA,
USA; Howard Hughes Medical Institute.

