

NILSSON-EHLE FÖRELÄSNINGAR (Från 1980 och framåt)

M. S. Swaminathan, New Dehli	Problems in agricultural research in developing countries
R. W. Allard, University of California, Davis	The genetics of cereal populations: 75 years of reasearch on an idea by Nilsson-Ehle
T. C. Hsu, Houston	The future of human and mammalian cytogenetics
T. Casparsson, Stockholm	Cytological tumour analysis
R. T. Schimke, Stanford	Gene amplification in mammalian cells
B. J. Mifflin, Rothamstead	The conventional and molecular genetics of characters affecting grain quality of barley
J. Harlan, University of Illinois	Some questions about fertilization biology in higher plants
W. F. Bodmer, ICRF, London	Genetics and cancer
K. Kasha, University of Guelph	Induced genetic variation in microspore culture
R. White, University of Utah	Molecular analysis of genetic disease
G. Bernardi, Université de Paris	Evolution of DNA sequences: a new look at the selectionist-neutralist controversy
W. Hennig, Catholic University Nijmegen	Structure and function of the <i>Drosophila</i> Y chromosome
J. Maynard Smith, University of Sussex	Can population genetics explain macroevolution?
A. Spirin, Moskva	Functional states and structural dynamics of the ribosome
E. M. Southern, Oxford University	Molecular analysis of centromeres and telomeres of human chromosomes
D.C. Rasmusson, St Paul, Minnesota	Ideotype plant breeding – an alternative approach
H. Lerach, ICRF, London	Molecular genetics of mammalian chromosomes
A. Jeffreys, Leicester	Genetic fingerprinting: approaches and applications
F. Salamini, Köln	The genetics of plant development in barley
R. A. Nilan, Pullman	Molecular mapping of the barley genome and its relation to barley breeding
J. Rowley, Chicago	Chromosome translocations: critical signposts in leukemogenesis
P. Goodfellow, Cambridge	Sex determination in mammals

D. Finnegan, Edinburgh	Regulated transposition in the genome of <i>Drosophila</i> and other species
J. Sybenga, Wageningen	Pairing in polyploids: a meiotic mystery or a key to understanding initial chromosome pairing?
F. Ruddle, Yale	Role of developmental master control genes in vertebrate evolution
P. Slonimski, Paris	A comparison of complete genomes: organization and evolution
A. de la Chapelle, Columbus/Helsingfors	Cancer is a genetic disease
G. Hewitt, Norwich	Genes in space and time – tracing postglacial colonisation
R. Koebner, John Innes Centre, Norwich	Molecular markers in studies of genetic diversity
K. Anamthawat-Jonsson, Reykjavik	The use of GISH and FISH in phylogenetic studies
C. Buys, Groningen	Cancer and heredity
P. Harper, Cardiff	New mechanisms for neurological disease – lessons from Huntington's disease and dystrophia myotonica