
ANNOUNCEMENTS

XV INTERNATIONAL CONGRESS OF GENETICS

The XV International Congress of Genetics sponsored by the Indian Society of Genetics and Plant Breeding and the Indian Council of Agricultural Research will be held at New Delhi between 12-21, December 1983.

The Co-sponsors for the Congress are: International Genetics Federation, Indian National Science Academy, Department of Science and Technology, Indian Council of Medical Research, Council of Scientific and Industrial Research, Bhabha Atomic Research Centre and the University Grants Commission.

The scientific programme of the congress will comprise of three plenary sessions of broad general interest. Thirty one symposia reflecting the contemporary research in the broad areas of modern genetics, featuring about 150 invited speakers, thirty four contributed paper sessions, covering all areas in the field of genetics and poster sessions which will not overlap with the symposia and contributed papers within the same subject area. The topics of the symposium and the contributed paper sessions are as follows:

Symposium sessions: DNA replication and repair, recombinant DNA technology—eukaryotes, biochemical and molecular polymorphism, neurogenetics, genetics of insect vectors of diseases, genetic recombination, gene sequencing and gene synthesis, somatic cell genetics animal and plant systems, clinical genetics, genetics of host-pathogen relationship, recombinant DNA-technology—prokaryotes newer concepts of structural organisation of chromosomes, mobile genetic elements and gene function, developmental mutagenesis. Genetic regulatory mechanisms prokaryotes, newer approaches to animal genetics and breeding, newer approaches to plant genetics and breeding, mutagenesis—cellular process, biofermentation, genetic regulatory mechanisms—eukaryotes, genetics of nitrogen fixation—symbiotic and non-symbiotic, mechanisms of DNA transformation, population genetics and evolution, oncogenetics, genetic resources—a new look, non coding DNA, genetics of photosynthesis, extrachromosomal inheritance, forest tree breeding, and immunogenetics.

Contributed paper sessions: Gene structure and regulation of gene activity in prokaryotes, animal genetics and breeding, oncogenetics, behavioural and neurogenetics, ecological genetics, gene structure and gene expression in eukaryotes, viral genetics, animal cytogenetics, extrachromosomal inheritance, developmental genetics, genetic recombination, genetics of applied microbiology, human cytogenetics, genetics of incompatibility, mutagenesis, chromosome structure—function and evolution, biochemical genetics of higher organisms, somatic cell genetics, genetics and evolution, radiation genetics, genetic control of replication, plant genetics and breeding. Plant cytogenetics, immunogenetics, genetics of insect pest control, genetic control of repair, anthropogenetics, genome alteration and its significance, genetics of nitrogen-fixation, mathematical models in genetics, genetics of photosynthesis, genetics of reproduction, population genetics, and gene cloning.

Dr. M. S. Swaminathan will be the President for the XV International Congress of Genetics.

Registration fee for full membership is US \$300. However, the Congress Organisers will pay part of the registration fee on behalf of resident Indian participants and the amount payable by them will be Rs. 500/-.

Further details about the Congress can be obtained from Prof. V. L. Chopra, Secretary General, XV International Congress of Genetics, P.O. Box 2841, New Delhi 110 060.

INSTITUTION OF CHEMISTS (INDIA)—ASSOCIATESHIP EXAMINATIONS 1983

The thirty third Associateship examination of the Institution of Chemists (India) will be held in November 1983. The last date for registration is 30 November 1982. This examination in applied analytical chemistry is divided into the following eleven sections and each candidate will be examined in two of them in addition to general chemistry including organic, inorganic, physical and applied analytical chemistry: (1) analysis of minerals, silicates, ores and alloys; (2) analysis of drugs and pharmaceuticals; (3) analysis of foods; (4) analysis of water and sewage; (5) biochemical analysis; (6) analysis of oils, fats and soaps; (7) fuel and gas analysis; (8) analysis of soils and fertilizers; (9) analysis connected with forensic chemistry; (10) analysis connected with leather chemistry; (11) analysis connected with textile chemistry. The A.I.C. Diploma obtained by passing this Examination is recognised by the Government of India as equivalent to M.Sc. in chemistry for purposes of recruitment of chemists.

Enquiries for details and for membership may be sent to the Honorary Secretary, Institution of Chemists (India), Chemical Department, Medical College, Calcutta 700 073.
