

Brief Notice/Kurze Mitteilung

Gamete Competition in Plants and Animals: Its Biological Significance.

An International Symposium to be held August 21–23, 1975
at the Villa Carlotta, Lake Como, Italy

The haploid phase of development, in both higher plants and animals, is often marked by intense competition, the biological significance of which is largely unknown. Recent concepts, techniques, and investigations, however, have indicated that this subject promises to be an important one, bearing on topics of both basic and applied interest. This symposium will bring together scientists whose separate studies have dealt with the following aspects of gamete competition:

What are the relative contributions of the haploid and the diploid genotypes to gametic competitive ability?

What is the intensity and nature of gametic competition within populations?

What is the influence of gametic competition upon the diploid genotype?

What is the probability of using reduced gametic competition to increase genetic variability in the development of economically important crops?

What is the probability of using increased gametic competition to reduce the transmission of deleterious genetic factors in plants and animals, including man?

This symposium will provide a review of these and other topics. The proceedings will be published shortly after the meeting. Villa Carlotta, the meeting place, is located on Lake Como and provides comfortable meeting facilities in an enjoyable climate.

Further details on registration, housing, and the submission of papers may be obtained by writing to:

Dr. David L. Mulcahy
Università di Milano
Istituto di Genetica
Via Celoria, 10
20133 Milano
Italy