Record Nr. UNINA9910782269803321 **Titolo** Rice genetics and cytogenetics: proceedings / / Sponsored by the International Rice Research Institute Pubbl/distr/stampa Amsterdam:,: Elsevier Pub. Co.,, 1964 **ISBN** 1-281-96808-0 9786611968083 981-281-430-2 Descrizione fisica 1 online resource (291 pages) Collana Rice Genetics Collection; ; v.6 Disciplina 584.9 Rice - Genetics - Research Soggetti Rice - Thailand - Bang Chan Agricultural innovations - Thailand - Bang Chan Agricultural ecology - Thailand - Bang Chan Bang Chan (Thailand) Rural conditions Congresses Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Includes bibliography: p. 255-269. Nota di bibliografia Nota di contenuto Contents; Foreword; Preface; Participants and Observers; Group Photographs: Opening Address: Need for Standardization of Genetic Symbols and Nomenclature in Rice; SESSION I. TAXONOMY; Taxonomic Studies of the Genus Oryza: Suggestions for a Revision of the Genus Orvza Report of a Poll on Oryza Species Discussion; SESSION II. GENE SYMBOLIZATION AND NOMENCLATURE; Early History of Genic Analysis and Symbolization in Rice; FAO's Interest and Role in Gene Symbolization and Nomenclature; Toward Uniformity of Gene Symbolization in Rice Genetics The International Rice Research Institute as an Information and Communication Center for Rice Genetics Cytogenetics and Breeding discussion; SESSION III. CHROMOSOME MORPHOLOGY IN ORYZA SPECIES; Further Studies on the Chromosome Morphology of Oryza sativa L. A New Approach to the Study of Rice Karyomorphology Discussion:

SESSION IV. GENETIC AND CYTOGENETIC EVIDENCE FOR SPECIES

RELATIONSHIPS; Pattern of Interspecific Relationships and Evolutionary Dynamics in Oryza; Cytogenetical Investigations on Oryza Species Cytogenetic Studies at the Louisiana Agricultural Experiment Station of Species Relationships in Oryza Chromosome Structural Differentiation Isolating Mechanisms and Speciation in Oryza; Studies on Genetic and Cytogenetic Evidence for Species Relationships in the Republic of China Supplementary Notes

Sommario/riassunto

The Rice Genetics Collection of past symposia and other selected literature contains nearly 4,400 pages of searchable information on rice genetics and cytogenetics published by the IRRI and its partners since 1964. In addition to the five genetics symposia held at 5-year intervals since 1985, the collection contains classic publications that kicked off significant reporting on these subjects in the early 1960's. This collection is a comprehensive and historical documentation on the subject of rice genetics, spanning 45 years of research and scholarly work. Held in 1963, the Symposium on Rice