

INTRODUCTION

The organizers are pleased to invite you at Rieti (80 Km from Rome) to attend the Congress for the "**Centenary of Strampelli Green Revolution**".

NAZARENO STRAMPELLI (1866-1942) was an extraordinary geneticist and breeder who, in the year 1900, initiated a cross breeding programme for wheat improvement. Up to 1905 he was unaware of the **MENDEL'S** laws. Nevertheless, he made 53 crosses in 1904; 112 in 1905 and 136 in 1906. Within a few years span he was able to perceive the inheritance laws, to set up a huge modern breeding programme, to exploit the possibilities deriving from the interspecific and intergeneric hybridization, to organize a laboratory for quality evaluation and so on. He introduced in old Italian wheat varieties very important key characters such as: earliness, short straw, lodging resistance, lower tiller number, disease resistance, drought tolerance and finally high yield.

The invited Speakers will give a worldwide report on the impact of the wheat varieties developed by **STRAMPELLI**: either as a direct cultivation, or as parents of the cultivars grown today. Furthermore, the new challenges of wheat breeding will be discussed in order to meet in the future the overwhelming food demand of the world population.

PROGRAMME

Monday June 12, 2000

Session 1

Registration

R. LORENZETTI

(Record Office, Rieti, Italy)

A. BIANCHI

(ISC, Rome, Italy)

Tuesday June 13, 2000

Session 2

S. PETROVIC

(University of Novi Sad, Yugoslavia)

K. BOROJEVIC

(University of Novi Sad, Yugoslavia)

O. SOZINOV

(Institute of agrobiological and biotechnology, Kiev, Ukraine)

B. BORCHI

(Agriculture Institute of S. Michele all'Adige, Trento, Italy)

Session 3

C. MALIANI

(Maliani Genetica S.r.l., Recanati, Italy)

A.J. WORLAND

(John Innes Centre, Norwich, UK)

E. Deambrogio

(Produttori Sementi s.p.a., Bologna, Italy)

Wednesday June 14, 2000

Session 4

G. AMADEI

(University, of Bologna, Italy)

C. CEOLONI

(Tuscia University, Viterbo, Italy)

E. SUAREZ

(INTA, Castelar, Argentina)

S. RAJARAM

(CYMMIT, Mexico)

N. MICHAELLES

(Michaelles & sons, Livorno, Italy)

C. BOGGINI

(ISC, S. Angelo Lodigiano, Italy)

Visit of the Strampelli varieties in the field

Session 5

V. SANTANIELLO

(University of Tor Vergata, Rome, Italy)

D.S. ZHENG

(Germplasm Institute, CAAS, Peking, P.R. China)

I.B. EDWARDS

(Grain Biotech Ltd., Balcatta, Australia)

F. SALAMINI

(Max Planck Institute, Köln, Germany)