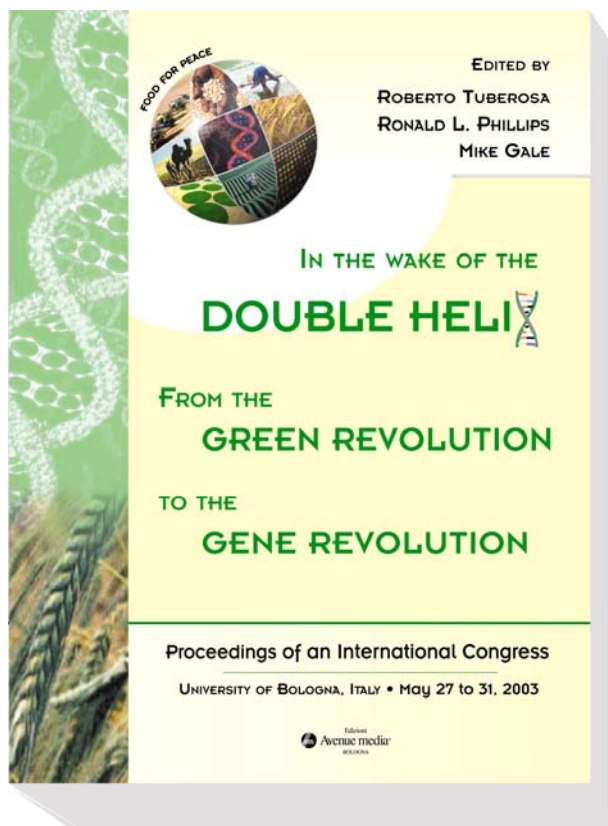


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from the GREEN REVOLUTION to the GENE REVOLUTION



The year 2003 marked the 50th anniversary of the paper in Nature by Watson and Crick describing the structure of DNA. This anniversary was thus an appropriate occasion to organize a Congress to debate the main achievements and shortcomings of the Green Revolution and the Gene Revolution, both of which were sparked by applications derived from a sound knowledge of the principles that govern the structure and function of DNA and genes. The objective of the Congress was to bring together the “architects” of the Green Revolution and many of those who have spearheaded and shaped the impending Gene Revolution in agriculture. We were honoured by the participation of N. Borlaug, M.S. Swaminathan, G. Khush, G.T. Scarascia Mugnozza and many other eminent scientists. We hope that the articles presented in this Volume will stimulate and inspire young scientists to undertake a working career aimed at contributing knowledge useful in meeting one of the greatest challenges of this century, namely to provide sustainable food security at the global level while safeguarding the remaining biodiversity.

The Editors

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