

Marina Carcea, CRA-NUT, Italy

Dr. Marina Carcea was awarded a Master degree in Agricultural Sciences at the University of Pisa, Italy “cum laude” in 1980 and a PhD in Food Science also “cum laude” from the same University.

She is at present a Senior Researcher in the Research Centre on Food and Nutrition of the Council for Research in Agriculture and Analysis of Agricultural Economy (CRA-NUT formerly INRAN National research Institute on Food and Nutrition) and she was the Director of the Cereals Research Programme in INRAN. CRA-NUT is a primary research Institute in Italy under the aegis of the Ministry of Agriculture. Dr. Carcea joined INRAN in 1989 after having worked in Italian and English Universities (Queen Elizabeth College, King's College, University of London) and after a 2 years contract with the Food and Agriculture Organization of the United Nations, Rome.

She has a vast experience in the field of research on foods, cereals in particular. In recent years, her main research interests have been: chemical characterisation and study of the functional properties of cereal components; study of the interactions between components and of the interrelationships between the biochemical properties of components and the technological properties of the raw material and derived products; development of new, cereal based products; development of methods to assess technological parameters of the raw material; nutritional value of cereals; developments of protocols for quality assurance of cereals, food authenticity.

She has taken part and/or co-ordinated several research projects within national or international (European Commission, FAO) programmes involving several Institutions. She is the author of more than 160 scientific publications, mostly in international journals, 6 book chapters and 2 scientific books. She delivered lectures on her research activity at more than a 130 national and international congresses and she seats in several national and international (Italian Ministry of Agriculture, Codex Alimentarius, European Commission) committees regarding food and nutrition topics.

From 1994 to 2006 she has also been Lecturer of Food Science and Technology at the University of Tor Vergata, Rome, Italy.

She is a founding member of AISTEC, the Italian Association of Cereal Science and Technology, since 1996, elected member in the Executive Committee of the same Association and President of the Association since 2009.

Since 2000 she is the Italian National Delegate of the International Association for Cereal Science and Technology (ICC). She is also member of the Executive and Governing Committees of the same Association and she was ICC President for the years 2011-2012.

In 2004 she was the first woman to be awarded the international Harald Perten Prize for her excellent research achievements in the field of cereal science and technology.