

FOOD FLAVORS INGREDIENTS
AND COMPOSITION
(DEVELOPMENTS IN FOOD SCIENCE 32)

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DEVELOPMENTS IN FOOD SCIENCE 32

FOOD FLAVORS, INGREDIENTS AND COMPOSITION

Proceedings of the 7th International Flavor Conference,
Pythagorion, Samos, Greece, 24-26 June 1992

Edited by

GEORGE CHARALAMBOUS



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Conference, Pythagorion, Samos, Greece, 24-26 June 1992

PREFACE

As noted in the Preface to Volume 29 of the "Developments in Food Science" series published by Elsevier, the best laid schemes of the Samos '91 Conference Organizers did gang a-gley resulting in that Conference's cancellation because of grey clouds of political uncertainty at the time.

However, as a silver lining, the reports that would have been presented in mid-1991 were published in very early 1992 as Volume 29 of the above series, under the title "Food Science and Human Nutrition": a tribute to both the Publishers and the frustrated would-be participants of the "mirage" Conference.

As forecast, the aborted 1991 Conference did take place a year later from 24-26 June 1992 at Pythagorion, on the beautiful Island of Samos, Greece. To paraphrase the Scottish national poet, a Conference is a Conference for a 'that, and both the frustrated 1991 would-be participants as well as a host of new ones made their current presentations at the Samos Conference redivivus.

The present volume then continues the tradition of providing new and useful information in the guise of state-of-the-art reports from research and development carried out worldwide.

Best thanks are due to Elsevier Science Publishers for helping transform mirage into reality.

The Editor

INTRODUCTION

The first meeting in this series, entitled "Flavor of Foods and Beverages: Chemistry and Technology;" was held in Athens, Greece, June 26-28, 1977. Many of the contributors to the early conferences took what might now be called a classical flavor chemistry approach. As a result, the proceedings from the first few meetings contain a great deal of information on the chemical characterization and relative flavor contribution of volatile compounds in a variety of foods and beverages.

The 7th International Flavor Conference, held in Pythagorion, Samos, Greece, June 24-26, 1992, and the several conferences that directly preceded it, differed somewhat from the first few meetings. As in the earlier meetings, some papers dealt with identification of flavor compounds but others dealt with broader flavor issues such as the relationship between off-flavors and a variety of food handling parameters. Furthermore, a number of contributors reported the effects of composition, processing parameters and horticultural practices on a variety of quality characteristics including flavor, texture, color and nutrition. A few papers presented subject matter hitherto not dealt with such as food toxicology and biotechnology. In all, the proceedings from this conference contain a wealth of new information on a variety of foods and beverages. Especially important was the international dimension of the conference which means the resulting proceedings contain contributions from all over the world.

Finally, I want to mention that all seven international conferences have been sponsored by the Division of Agricultural and Food Chemistry of the American Chemical Society; the Institute of Food Technologists; and the Society of Flavor Chemists, Inc. The members of our division are immensely proud to have played this supporting role, and we enthusiastically look forward to many more splendid international conferences.

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Chairman, Division of Agricultural and Food Chemistry
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