



A network of 95 partners from 29 European countries including universities and research centres, professional and students associations and partners from the food industry. The main objectives of the ISEKI\_Food 3 project are to foster the realisation of the European Higher Education Area in the field of Food Studies and to contribute to the network's sustainability.

[www.iseki-food.eu](http://www.iseki-food.eu)



A network of 53 partners from 29 non-EU countries established to extend the developments achieved through the ISEKI\_Food 3 project to other countries, and to develop new activities to promote good communication and understanding between European countries and the rest of the world.

[www.iseki-food.eu](http://www.iseki-food.eu)



The ISEKI-Food Association (IFA) is an independent European non-profit organisation, founded in 2005 under Austrian law. IFA was established to ensure the sustainability of the ISEKI\_Food network.

[www.iseki-food.net](http://www.iseki-food.net)

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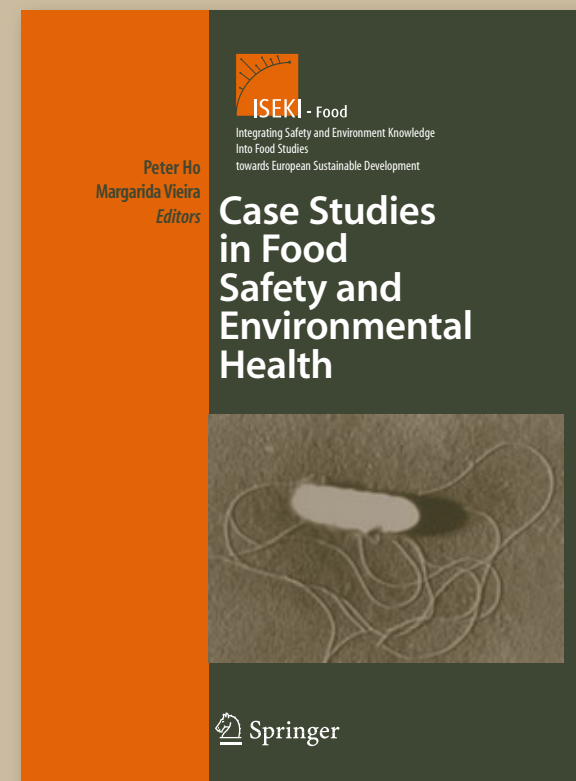
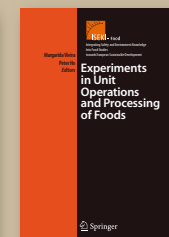
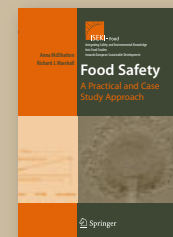
ISEKI\_Food 3 – Innovative Developments and Sustainability of ISEKI\_Food  
142822-LLP-1-2008-PT-ERASMUS-ENW

ISEKI\_Mundus 2 – Internationalization and sustainability of ISEKI\_Food Network  
145585-PT-2008-ERAMUNDUS-EM4EATN



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# THE ISEKI-FOOD BOOK SERIES



Springer

## THE ISEKI-FOOD SERIES – PREFACE

The ISEKI-Food Series originated from work conducted by the European thematic network ISEKI\_Food, an acronym for Integrating Safety and Environmental Knowledge in Food Studies. Participants in the ISEKI\_Food network come from 29 countries in Europe and most of the institutes and universities involved with Food Science education at the University level are represented. Some international companies and non-teaching institutions have also participated.

The network was expanded in 2008 with the creation of the ISEKI\_Mundus programme with 37 partners from 23 countries outside of Europe joining the consortium. Both networks have been coordinated by Professor Cristina Silva at The Catholic University of Portugal, College of Biotechnology (Escola) in Porto.

The ISEKI-Food Series published by Springer is a collection where various aspects of food safety and environmental issues are introduced and reviewed by specialists in the field. In the first six volumes published in 2006-2009 special emphasis was placed on including case studies applicable to each specific topic. The books are intended for graduate students and senior level undergraduate students as well as for professionals and researchers interested in food safety and environmental issues applicable to food safety.

The ISEKI-Food Series has been edited by Kristberg Kristbergsson, University of Iceland, Reykjavik, Iceland, and several new volumes will be published under Kristberg's editorial supervision in the near future.

## ISEKI\_FOOD AND ISEKI\_FOOD 2 / MUNDUS PUBLICATIONS

### **Volume 1 FOOD SAFETY: A PRACTICAL AND CASE STUDY APPROACH**

Edited by Anna McElhatton and Richard Marshall

### **Volume 2 ODORS IN THE FOOD INDUSTRY**

Edited by Xavier Nicolay

### **Volume 3 UTILIZATION OF BY-PRODUCTS AND TREATMENT OF WASTE IN THE FOOD INDUSTRY**

Edited by Vasso Oreopoulou and Winfried Russ

### **Volume 4 PREDICTIVE MODELING AND RISK ASSESSMENT**

Edited by Rui Costa and Kristberg Kristbergsson

### **Volume 5 EXPERIMENTS IN UNIT OPERATIONS AND PROCESSING OF FOODS**

Edited by Maria Margarida Cortez Vieira and Peter Ho

### **Volume 6 CASE STUDIES IN FOOD SAFETY AND ENVIRONMENTAL HEALTH**

Edited by Maria Margarida Cortez Vieira and Peter Ho

### **Volume 7 NOVEL TECHNOLOGIES IN FOOD SCIENCE: THEIR IMPACT ON PRODUCTS, CONSUMER TRENDS AND THE ENVIRONMENT**

Edited by Anna McElhatton, Paolo Sobral

### **Volume 8 FOOD PROCESSING**

Edited by Kristberg Kristbergsson and Semih Ötles

### **Volume 9 APPLIED STATISTICS FOR FOOD AND BIOTECHNOLOGY**

Edited by Gerhard Schleining, Peter Ho and Saverio Mannino

## ISEKI\_FOOD 3 / MUNDUS 2 PUBLICATIONS

The ISEKI-Food books will be continued with a **Trilogy on Traditional Foods** to be written and published as volumes 10, 11 and 12 in the series. The working titles for the books are:

- Traditional Foods; General and Consumer Aspects
- Modernization of Traditional Food Processes and Products
- Functional Properties of Traditional Foods

The scope of the three books will be such that **Traditional Foods; General and Consumer Aspects** will focus on general descriptions of traditional foods and topics related to consumers and sensory aspects.

**Modernization of Traditional Food Processes and Products** will be devoted to recent changes and modernizations that may have been made in the processing of traditional foods focusing on the processing and engineering aspects of the processes.

**Functional Properties of Traditional Foods** will be devoted to functional and biochemical aspects of traditional foods and the beneficial effects of bioactive components that may be found in some traditional foods.

#### **Editorial board:**

Anna McElhatton, Ferruh Erdogan, Jorge Oliveira, Kristberg Kristbergsson, Mustapha Missbah El Idrissi, Paulo Sobral and Semih Ötles

To learn more about the **ISEKI-Food Book Series** visit the homepage of Springer Publishers:

[www.springer.com](http://www.springer.com)