

# **4th IMEKOFOODS International Conference**

Book of Abstracts

Brussels, Belgium  
16-18 September 2019

ISBN: 979-8-3313-3650-9

**Printed from e-media with permission by:**

Curran Associates, Inc.  
57 Morehouse Lane  
Red Hook, NY 12571



**Some format issues inherent in the e-media version may also appear in this print version.**

Copyright© (2019) by the International Measurement Confederation (IMEKO)  
All rights reserved.

Printed with permission by Curran Associates, Inc. (2026)

For permission requests, please contact the International Measurement Confederation (IMEKO)  
at the address below.

IMEKO Secretariat  
Dalszinhaz utca 10, 1st floor, Office room No. 3  
H-1061 Budapest (6th district)  
Hungary

Phone/Fax: +36 1 353 1562

[imeko@t-online.hu](mailto:imeko@t-online.hu)

**Additional copies of this publication are available from:**

Curran Associates, Inc.  
57 Morehouse Lane  
Red Hook, NY 12571 USA  
Phone: 845-758-0400  
Fax: 845-758-2633  
Email: [curran@proceedings.com](mailto:curran@proceedings.com)  
Web: [www.proceedings.com](http://www.proceedings.com)

## TABLE OF CONTENTS

WELCOME MESSAGE .....	3
COMMITTEES.....	5
SUPPORT AND SPONSORSHIP .....	6
PLENARY AND KEYNOTE SPEAKERS.....	7
SCIENTIFIC PROGRAM .....	18
LIST OF PLENARY AND KEYNOTE PRESENTATIONS .....	24
LIST OF ORAL COMMUNICATIONS .....	25
LIST OF POSTER COMMUNICATIONS .....	30
ABSTRACTS: PLENARY AND KEYNOTE PRESENTATIONS.....	35
ABSTRACTS: ORAL COMMUNICATIONS .....	46
ABSTRACTS: POSTER COMMUNICATIONS.....	88
INDEX OF PRESENTERS .....	140
PARTICIPANTS LIST BY COUNTRY.....	141