

# 3<sup>rd</sup> INTERNATIONAL CONFERENCE ON FOOD and BIOSYSTEMS ENGINEERING

**NEW!** 2<sup>nd</sup> Call for papers and posters



**Free**

1-4 June 2017, Rhodes island

Special Scientific Activities  
within 3<sup>rd</sup> I.C. FaBE

- High pressure workshop
- e-Food Science session

3<sup>rd</sup> FaBE 2017

Organized by: Laboratory  
of Food and Biosystems  
Engineering, Dept. of  
Biosystem Engineering

Technological Educational  
Institute of Thessaly, Larissa  
Greece



Conference website: [www.fabe.gr](http://www.fabe.gr)



**NEW**

# 3<sup>rd</sup> FaBE 2017

## VENUE

The 3<sup>rd</sup> International Conference on Food & Biosystems Engineering FaBE 2017, will take place in **Rhodes island (Hotel Amathus beach “<http://www.amathusrhodes.com>”)** from 1<sup>st</sup> to 4<sup>th</sup> of **June 2017**. Rhodes is one of the most beautiful islands of Dodecanese in Aegean Sea which has become a highly popular tourist destination in the world today. Its cosmopolitan lifestyle, picturesque medieval town, small villages, wonderful beaches and active nightlife, draw tourists in large numbers from all over the world.

Its strategic position brought to the island great wealth and made the city of Rhodes one of the leading cities of the ancient Greek world. Furthermore, in 1988 the Medieval Town was designated as a World Heritage City. Rhodes is also well known for the famous Colossus of Rhodes, which was one of the Seven Wonders of the ancient world. Finally, Rhodes island is known all over the world for its golden sandy beaches (<http://www.greeka.com/dodecanese/rhodes/rhodes-beaches.htm>) and the night life.





### CITY MAP

- **FIRE DEPARTMENT**  
Emergency: ☎ 199  
Forest Fire Coordination Center: ☎ 191  
Main number: ☎ 22410 2333-4
- **RHODES HOSPITAL**  
Emergency Medical Assistance: ☎ 166  
Hospital main number: ☎ 22410 80000  
Rhodes First Aid Station: ☎ 22410 25555  
Faliraki First Aid Station: ☎ 22410 85555  
Afandou Medical Center: ☎ 22410 51055  
Archangelos Medical Center: ☎ 22410 22400
- **POLICE**  
Emergency: ☎ 100  
Rhodes Precinct: ☎ 22410 23499, 22410 44140  
Airport Precinct: ☎ 22410 82882  
Traffic Department: ☎ 22410 44132  
Police Department: ☎ 22410 23294  
Department of Tourism: ☎ 22410 27423
- **Rhodes trolley train** (in front of the Aktion)  
☎ 22410 26300-24129
- **Post Office:** ☎ 22410 35560
- **Rhodes Taxi:** ☎ 2410 69800 - 69600
- **Rhodes Port Authority:** ☎ 22410 22220 - 28888
- **KTEL buses:** ☎ 22410 27706 - 75134
- **RODA buses:** ☎ 22410 26200 - 24129
- **Airport:** ☎ 22410 80700 - 82302
- **Municipality of Rhodes:**  
Eleftheria Square, 85 100 Rhodes - ☎ (0030) 22410 61200  
● **Department of Tourism Municipality of Rhodes:**  
3 Averof Str, Mandraki, 85 100 Rhodes  
☎ (0030) 22410 35945 - 35240 - 74313, fax: 22410 35315  
e-mail: tourism@rhodes.gr touristinfo@rhodes.gr  
www.rhodes.gr - Tourist Guide
- **Greek Tourist Organization (EOT):**  
2 Papagou Str, 85 100 Rhodes, ☎ (0030) 22410 44330
- **South Aegean Region:** ☎ (0030) 22413 60500 - 3

### LEGEND

- Municipality of Rhodes
- National Theatre
- South Aegean Region
- Post Office
- Courthouse
- Casino
- Tennis Courts
- Aquarium/Rhodes Museum
- Aktion
- Ag. Nikolaos Lighthouse
- Police
- Rhodes Port Authority
- Rhodes Yacht Club
- 14a. RODA Bus Station (WEST SIDE)
- 14b. KTEL Bus Station (EAST SIDE)
- 14c. CITY BUS Station
15. EOT (Greek Tourist Organization)
16. Modern Art Museum - Nestorion Melathron
17. Metropolitan Church of the Annunciation
18. Mosque and Murat Reis Cemetery
19. Rimini Square
20. Cyprus Square
21. New Market
22. Customs
23. Santa Maria Catholic Church
24. St Francis Catholic Church
25. Kolona Port
26. Temple of Apollo
27. Ancient Stadium
28. Ancient Theatre
29. Municipal Theatre

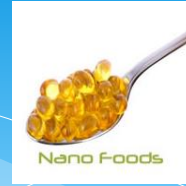
[www.rhodes.gr](http://www.rhodes.gr) Tourist Guide





**Free**

# Special Scientific Activities



**E-food Science project coordinated by T.E.I. of Thessaly.  
Scientific Coordinator: Associate Prof. Olga Gortzi**

On behalf of the Organizing Committee, we are honored to invite you to attend the session entitled **e-Food Science** that will take place under the scope of the 3<sup>rd</sup> I.C., FABE 2017. The e-Food science is an Erasmus+ project which aims to use the potential of Europe's human and social capital originating from higher education institutes and the food industry, in order to develop innovative training material based on selected research findings originated from the participating institutions and also to exchange and transfer knowledge and know-how in food science and technology education in Europe.



The main objective of the session will be the presentation of the freely accessible online educational material, for a common group of modules (Nanofoods, Organic,/Eco, Functional, Regulatory Affairs, Marketing and Entrepreneurship & Case Studies) intended for current and potential food. Your kind help about announcement of the session among your colleagues/students will be appreciated very much. For detail information please visit <http://efoodscience.com/>



**Free**

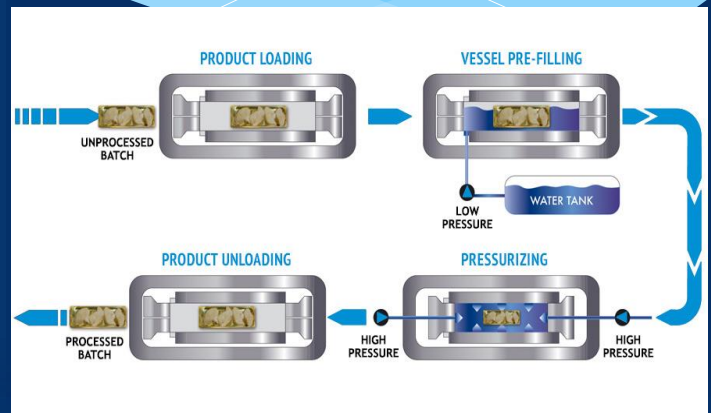
# Special Scientific Activities



Advanced High Pressure Technology (HPP) workshop free of charge will be organized within the Conference activities.

This can be attended by all participants and listeners of the conference **FREE OF CHARGE** it will include at least four different presentation including video and animation material.

## HIGH-PRESSURE PROCESSING



This event is offered by the specialized company HIPERBARIC (<http://www.hiperbaric.com/en/>) which is one of the pioneers of this technology worldwide with numerous reference in industrial scale.

The company people will be available to reply to questions from the audience and happy to discuss potential new applications.



# 3<sup>rd</sup> I.C. FaBE 2017

## *Invited Speakers*



Novel non-thermal technologies for microbial decontamination

Prof. Jan F.M. Van Impe



Effective microorganisms improve the growth and quality of the vegetables and soybeans

Dr. Olle Margit



Application of pulsed electric field technology in food and agricultural industry

Prof. James Lyng



High throughput electro-hydrodynamic processing for the encapsulation of functional ingredients

Dr. Jose M. Lagaron



**NEW**

# FaBE 2017

## 3<sup>rd</sup> International Conference on Food & Biosystems Engineering

### IMPORTANT DATES

Abstract submission	25/03/2017
Authors notified of acceptance	05/04/2017
Submission of full paper	25/04/2017
Review comments – Final acceptance	15/05/2017
Paper proofs submission	25/05/2017



### CONFERENCE MAIN TOPICS

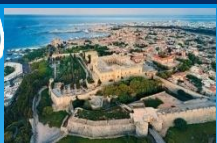
#### FOOD ENGINEERING:

- Food Materials and Rheology.
- Advances in Food Process Engineering.
- Engineering of Novel Food Process.
- Food Product Engineering and Functional Foods.
- Food and Agricultural Waste & Byproducts.
- Advances in Food Packaging and Preservation.
- Modeling and Control of Food Process.
- C.F.D. applications in Food Engineering.
- Novel Aspects of Food Safety and Quality
- Nano and microencapsulation in Food and Agriculture.
- Engineering and Mechanical Properties of Food.
- Sustainability aspects in food and agricultural engineering.



#### BIOSYSTEMS ENGINEERING:

- Extraction Technology for natural antioxidants and Phytochemical.
- Industrial Fermentations and Biotechnology.
- Advanced Greenhouse Technologies.
- Precision Agriculture and Variable Rate Irrigation.
- Water and Wastewater Management and Irrigation Engineering.
- Novel Bioremediation Technologies
- Automation –Robotics and Geo-information novelty in Bio-systems Engineering.
- Multi Criteria Decision Analysis, Remote Sensing, GIS and Fuzzy Logic Modeling.
- Biosensors Engineering and Applications.
- Wastewater and Sludge Reuse from Food, Agricultural and other Industries.
- Pollution of natural resources Ecotoxicology, Transport and fate of pollutants and Environmental health.
- Biomass (plant production, pellets, biodiesel, bioethanol, advanced biofuels, etc), Photovoltaic (solar cell) and Aeolian (Wind) Energy engineering.



# 3<sup>rd</sup> I.C. FaBE 2017

## *Registration fees*


Register Now	Before	After
	25 February 2017	26 February 2017
Participants (Authors)	450€	550€
Students	300€	400€
Listeners	200€	250€

Final Registration is due: **20/04/2017**

### Registration fees

### Conference fees (in Euros)



- The full registration fee for Authors includes the conference full paper e-Proceedings and other material, a paper or poster presentation as well as coffee breaks, welcoming reception and the lunches during the conference.
- The student fee includes the conference full paper e-Proceedings and other material, a paper or poster presentation as well as coffee breaks, welcoming reception and the lunches during the conference.
- The Listener fee includes the conference full paper e-Proceedings and other material, as well as coffee breaks and welcome reception during the conference.
- Best poster and paper awards. 
- There is an additional fee of 250 euros for each additional paper by an already registered author.
- There is an extra fee of 50 euros for participation in the special event of the traditional «Greek Night» with music, dancing, foods and nectar drinks.

