World Congress on Food Processing and Food Technology 2017

Theme: Exploring research on Food Processing and Food Technology across the globe

About the Conference:
It's a glad welcome to all scientific delegates, young scientists and scholars to have a look on our organization which is organizing a world-class event in Food Processing and Food Technology. We are elated to invite you all to attend and register for the World congress on 2017 which is going to be held during April 24-26, 2017 in Dubai.

Citations International conferences aims to bring together front-line experts from multidisciplinary research and application areas to join this conference, to discuss the ongoing Research and Development efforts in the field of Food Processing and Food Technology. We are proud to host research scholars and professional experts to participate in this event. It's our pleasant duty to bid you all a genial welcome to share your valuable innovations and suggestions to the next generations. All affiliates of the World congress on Food Processing and Food Technology organizing committee look forward to meeting you in Dubai.

For further details, please visit https://citationsinternational.com/

Importance:
Food processing is the transformation of raw ingredients, by physical or chemical means into food, or of food into other forms. Food processing combines raw food ingredients to produce marketable food products that can be easily prepared and served by the consumer. Food processing typically involves activities such as mincing and macerating, liquefaction,
emulsification, and cooking (such as boiling, broiling, frying, or grilling); pickling, pasteurization, and many other kinds of preservation; and canning or other packaging.

**Food technology** is a branch of food science that deals with the production processes that make foods. Early scientific research into food technology concentrated on food preservation. Nicolas Appert’s development in 1810 of the canning process was a decisive event. The process wasn’t called canning then and Appert did not really know the principle on which his process worked, but canning has had a major impact on food preservation techniques.

Food technology is a vast field. For appropriate processing of food, many criteria need to be taken into account. These include the ability of the microorganisms and pests to invade and grow on foods, and the chemical instability and biological activity of foods.

**Why in Dubai?**

The United Arab Emirates is a country located in the southeast end of the Arabian Peninsula on the Persian Gulf, bordering Oman to the east and Saudi Arabia to the south, as well as sharing sea borders with Qatar, Iran and Pakistan. Established on 2 December 1971, UAE is a federation of seven emirates. The constituent emirates are Abu Dhabi, Ajman, Dubai, Fujairah, Sharjah, and Umm al-Quwain. The capital is Abu Dhabi, which is one of the two centers of commercial and cultural activities, together with Dubai. Islam is the official religion of the UAE, and Arabic is the official language. Dubai is a cosmopolitan city of diversity and contrasts at the crossroads of Europe, Asia and Africa. Dubai has emerged as one of the world’s leading international business centres and regional hubs. With state-of-the-art infrastructure and world-class professional environment, Dubai has fast become the best place to do business in the Middle East. Thanks to our city’s strategic location, tax-free living, and strong economic outlook, it is the ideal base for multinationals and other companies targeting markets in Central Asia, the Middle East, Africa, the Asian Subcontinent and the Eastern Mediterranean.

Here are the ten reasons to choose Dubai:

1. **Global Aviation Hub:** Dubai International Airport is ranked second in the world for international passenger traffic with over 7,000 weekly flights. The airport is operated by 125 airlines that connect to over 260 destinations across the globe. Dubai’s new airport, Al Maktoum
International Airport in Jebel Ali, will have the capacity to handle 160 million passengers when it’s fully operational. Currently, phase one has been completed.

Emirates Airlines is Dubai’s flag carrier with flights to and from over 140 destinations worldwide, and flydubai has also become the world’s fastest start-up airline since its launch in 2008, flying to more than 65 destinations across the GCC, Asia, Africa, India and parts of Europe.

2. **World-Class Infrastructure:** Who ever imagined a small Arab village would become the powerhouse it is today? Dubai boasts well-maintained roads and excellent public transport and connectivity, including the state-of-the-art Dubai Metro — just some of the services you can expect here.

3. **Venues for Meetings and Conventions:** We have a wide option of flexible business event facilities, from meeting rooms for 10 people to convention halls for thousands. Dubai International Convention and Exhibition Centre (DICEC) has 90,000+ square metres of exhibition and meeting space and is only a 10-minute drive or a Metro Red line ride from the airport. In addition, arrays of hotels in Dubai offer high quality and sizeable meeting space.

4. **Hotels:** Choose from one of our premium, standard or budget hotels, all of which have excellent conference and meeting facilities. There are currently more than 625 hotels with more than 85,000 hotel rooms. Current estimates show that the end of 2016 expects 20,000 to 30,000 more rooms.

5. **Business Growth Opportunities:** Thanks to our ideal location, excellent connectivity and extensive services to help you with all aspects of your business, Dubai has become a centre of trade and commerce for the Middle East. Our government is pro-business with the most transparent business regulations in the region, and provides tax-free zones, first-class physical infrastructure, and access to an experienced and skilled labour force. With the newly established Dubai Association Centre, the Emirate now has a platform that lets you easily set up an international association here, whether it’s a headquarters or a regional office.
6. **Knowledge Hub:** Dubai is a growing knowledge hub that includes a significant number of universities and research centres committed to paving the way for technological and scientific advancements. Dubai Silicon Oasis offers state-of-the-art research, development, and industrial facilities, while Dubai Biotechnology and Research Park is the leading life sciences cluster in the Middle East. In addition, Dubai Healthcare City is home to over 4,000 licensed professionals in two hospitals, and over 120 outpatient medical centres and diagnostic laboratories occupying 4.1 million square feet in the heart of Dubai.

7. **Safety:** Rated by Interpol as one of the safest cities in the world, Dubai offers a crime-free and politically stable environment. Delegates also have access to state-of-the-art health facilities and paramedics in hotels.

8. **Adventures and Experiences:** Adrenaline-pumping desert safaris, luxurious spa breaks, sumptuous meals, relaxing dhow cruises, high-octane skydives and exhilarating water park rides — these are just some of the unique experiences Dubai offers its guests. You’ll find that our city is one of contrasts, and our people a great mix of cultures. The meeting point of old and new provides a cultural experience deeply rooted in Arabic tradition, set in a modern environment.

9. **Restaurants and Entertainment:** From Arabic to Asian, French to Mexican and everything in between, Dubai offers food lovers a tantalising array of mouthwatering options to delight your taste buds. The city is known for its vibrant nightlife and entertainment scene, a place where you can relax at blissful beach clubs or watch one of the world’s most exciting horse races.

10. **Experienced Industry Support:** The Dubai Bid Alliance, chaired by Dubai Business Events, provides professional organisers and conference managers a unique bid package that includes incentives, specific discounts, pre-negotiated rates, and harmonised terms and conditions from Dubai stakeholder.
Conference Highlights

- Future of food engineering
- Dairy Science and Technology
- Sustainable Technologies
- Post-Harvest Technology and Processing
- Food Toxicology
- Extrusion Technology
- Food Safety
- Food Packaging
- Food Microbiology
- Food Fortification
- Food Processing
- Food Biochemistry
- Fermentation and Bioprocess technology
- Biochemical Aspects
- Thermal Processing
- Food Biotechnology
- Food Quality
- Liquid Concentration
- Agricultural Engineering and Innovations
- Sanitation Technologies
Tracks:

- Future of food engineering
- Food Preservation and packaging
- Food Engineering: Tools, Techniques and Instrumentation
- Food Microbes: Probiotics and functional Foods
- Food Public health & Hygiene
- Medical Foods: Eternal Nutrient Solution
- Diary Food and its industrial scope
- Food Industry: Edible oils and Others
- Food Marketing and Economics
- Baby Food and its future potential
- The Chemistry of Food Ingredients
- Probiotics and Functional Foods
- Food Adulteration: Laws policy and governance
- Food Waste Management
- Food Safety: Prevention and Control
- Food industry and health hazard
- Food security: The rising crisis and its management
- Food and Nutrition
- Food biotechnology and its industrial application
Target Audiences:

- Directors
- Professors
- CEO of companies
- Consultants of nutrients
- Eminent speakers
- Aquaculture and fisheries scientists
- Researchers
- Academicians
- Students
- Companies and societies
- Deans
- Retailers
- Dealers

Benefits of joining the Conference:

Citations International affords a wonderful opportunity to join in this forum to utilize the expertise and novelties that expands the participant’s views in the field of Food processing and Food technology. We also aims to bring together front-line experts from multidisciplinary research and application areas to join this conference, to discuss the ongoing Research and Development efforts in the field of Food processing and Food technology.

Food processing and Food technology Organizations around the World:
• Australian Institute of Food Science and Technology
• American Association of Cereal Chemists
• American Dairy Science Association
• American Meat Science Association
• American Oil Chemists' Society
• American Society for Enology and Viticulture
• American Society of Animal Science
• AOAC International
• Applied Food Technologies
• Australian Institute of Food Science and Technology
• Chinese American Food Society
• Dairy Industry Association of Australia
• Dietitians of Canada
• European Federation of Food Science and Technology
• European Food Information Resource Network
• European Hygienic Engineering and Design Group
• FISEC
• Food Products Association
• Food Science and Technology Abstracts
• Food Valley
• German Institute of Food Technologies
• IFIS Publishing
• Institute for Food Safety and Health
• Institute of Food Technologists
• International Association for Food Protection
• International Association of Engineering and Food
• International Life Sciences Institute
• International Union of Food Science and Technology
• International Union of Nutritional Sciences
• List of Institute of Food Technologists Presidents
• National Chicken Council
• National University of Food Technologies
• Nicolas Appert (study association)
• Odessa National Academy of Food Technologies
• One Earth Designs
• Poultry CRC
• Poultry Science Association
• Solar Cookers International
• U.S. Poultry & Egg Association
• Unified Wine & Grape Symposium

Market Analysis of Food Technology

The global market for equipment used in food processing and packaging is expected to reach nearly $31.5 billion by 2020 from about $25.7 billion in 2015, rising at a compound annual growth rate (CAGR) of 4.2%, from 2015 to 2020.

This report provides:

• An overview of the global market for food processing and packaging
• Analyses of global market trends, with data from 2014, estimates for 2015, and projections of compound annual growth rates (CAGRs) through 2020
• Detailed coverage of processing and packaging equipment for milk, meat, poultry and fish, beverages, grains, fruit, vegetables, and baked goods
• Breakdowns of the market by region, application, packaging and processing technology, and by food type
• A detailed analysis of the structure of the food processing and packaging industry
• Relevant patent analysis
• Profiles of leading companies in the industry
Example 2:

The fruit & vegetable processing market report has been segmented into processed fruits & vegetables and processing equipment used for fruits & vegetables. Fruit & vegetable processing is carried out extensively in the food & beverage industry. It offers the advantage of functional characteristics and nutritional profile with health benefits.

The processed fruits & vegetables market is segmented as per the type & product type of processed fruits & vegetables. The types of processed products include fruits, vegetables, and
others (preserved fruits & vegetables, jams, jellies, and mixed pickles). The product type segment include fresh, fresh cut, canned, frozen, dried, and convenience products, as the method of processing is different for each of these segments.

The type of processing equipment used for fruits & vegetables is segmented into pre-processing, processing, washing & dewatering, filling, seasoning, and packaging on the basis of their functions.

This report provides a detailed analysis of the fruit & vegetable processing market, which includes an analysis of market dynamics such as drivers, restraints, opportunities, and challenges faced by key players. The market size includes geographic segmentation of the fruit & vegetable processing market, which spans North America, Europe, Asia-Pacific, Latin America, and Rest of the World (RoW). The market is further segmented on the basis of key countries in these regions.

![Fruit & Vegetable Processing Market Size, by Region, 2013 ($Million)](http://www.marketsandmarkets.com/Market-Reports/fruit-vegetable-processing-market-140232885.html)
Example3:

The principal factor escalating the growth of the processed seafood market is the changing lifestyle patterns and demographics of the seafood consumers worldwide. People have become more prone to the consumption of products that would supply them health benefits. This report estimates the market size of the global market in terms of value. Fish, mollusks and crustaceans are the major types of seafood. Frozen products, dried products, smoked, canned and surimi, form the chief product types of the processed seafood. In terms of geography, the report is segmented into North America, Asia-Pacific, Europe, and Rest of the World (ROW). With the rising keenness for value-added seafood products, the market is likely to observe significant growth in the future.

Proper practice of the seafood processing equipment is used to deliver the most favorable taste, color, and it also helps in increasing the shelf life of the products. Due to the advancements in the technology and innovation, the seafood processing equipment market is set to exhibit rapid gains in the near future.

The companies that enjoy considerable market share for processed seafood are Thai Union Frozen Products (Thailand), Marine Harvest ASA (Norway), Grupo Pescanova (Spain), and others. The seafood processing equipment companies that have major market shares are Marel (Iceland), GEA (Germany), Manitowoc Company, Inc. (U.S.), and others. The existing dominant players are leveraging their innovative capabilities and customer relations to increase acceptance by major industry players.

**Processed Seafood Market, by Seafood Type, 2012 Vs 2018 ($Million)**
The figure above shows the growth trend of the seafood type market value from 2013 to 2018. The market of seafood type is projected to grow at a CAGR of 4.1% from 2013 to 2018. Fish is expected to dominate the market in terms of market value and is estimated to grow at a modest pace. Crustaceans are projected to show rapid growth in the coming years. Other category accounts for a very low share and are expected to grow at a meager pace in the future.

Source: http://www.marketsandmarkets.com/Market-Reports/seafood-processing-equipment-market-10805180.html

Example 4:

The processing of egg products includes breaking, filtering, mixing, stabilizing, blending, pasteurizing, cooling, freezing or drying, and packaging. Liquid, frozen, and dried egg products are the major types that are available as whole eggs, whites, yolks, and various blends. These egg products are widely used in the food & beverage industry as ingredients in products such as pasta, noodles, salad dressings, and dairy products. The types of egg processing equipment used include egg breakers, egg fillers, egg pasteurizers, and egg handling & storage machines.

The egg processing market is driven by the increasing demand for egg products. The reason for the growth is that processed egg products have assurance of safety, reduced risk of contamination, and extended shelf-life. The increase in the use of processed egg products in the food & beverage industry is also driving the market.
The analysis is conducted on various market segments derived on the basis of application, product type, and egg type. On the basis of applications, this market is segmented into bakery, confectionery, dairy products, ready-to-eat, soups & sauces, and others. On the basis of product type, it is segmented into dried, liquid, and frozen egg products. The report also includes the key market drivers and inhibitors, along with their impacts provided in detail.

The egg processing market is projected to reach USD 29.20 Billion by 2020, growing at a CAGR of 3.6% from 2015 to 2020. The demand for egg products is growing rapidly in developing countries such as China and India. Production and export of egg products have been highly attractive investments for a number of exporters in various countries. However, the food safety regulations implemented by governments are restraining the growth of the market.

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http://www.marketsandmarkets.com/Market-Reports/egg-processing-equipment-market-124810046.html