

ORGANIZING COMMITTEE MEMBERS

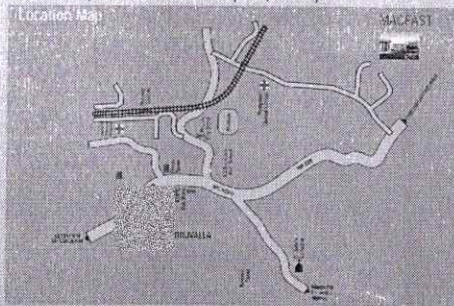
Fr. Mathew Mazhuvancheril Ph.D., Dean & Director of Research, Pushpangi Medical College
 C. Balagopalan, Ph.D., Emeritus Professor, MACFAST
 Varghese Abraham, Administrator, MACFAST
 Jeemon Joseph Ph.D., Director, MACFAST
 Saneesh Varghese, Deputy Director, MACFAST
 Abraham Mulamootil Ph.D., Peace People Planet, Tiruvalla
 Beena Cherian, Dean, School of Biosciences, MACFAST
 Treasa Varghese Ph.D., Assistant professor, School of Biosciences, MACFAST
 Pinchu Elizabeth, Assistant Professor, School of Biosciences, MACFAST
 Sini Kurian, Assistant Professor, School of Biosciences, MACFAST
 Gipthi Mohan, Assistant Professor, School of Biosciences, MACFAST
 Samitha Sara Abraham, Assistant Professor, School of Biosciences, MACFAST
 Jenny Jacob Ph.D., Assistant professor, School of Biosciences, MACFAST
 Gigin Pullemkunnel, Assistant Professor, School of Biosciences, MACFAST
 Ebin Philip Thompson, Assistant Professor, School of Biosciences, MACFAST
 Shilpa Lekshmi Ph.D., Assistant Professor, School of Biosciences, MACFAST
 Femin S. Uthup, Assistant Professor, School of Biosciences, MACFAST
 Ann Mary C. Simon, Assistant Professor, School of Biosciences, MACFAST
 Nishad P M, Ph.D., Associate Professor, Department of Computer Applications, MACFAST
 Sudeep B. Chandramana, Ph.D., HoD, Department of Management Studies
 Tiji Thomas, HoD, Department of Computer Applications.

HOW TO REACH

The conference venue Mar Athanasios College for Advanced Studies Tiruvalla is 126 km from Thiruvananthapuram, the capital city of Kerala, referred as "Gods Own Country" in the tourism map. It is located at the meeting point of MC Road (Main Central Road/SH-01) and T. K. Road (Thiruvalla-Kumbazha Road) (Thiruvalla-Pathanamthitta-Kumbazha Road/SH-07/State Highway 7 (Kerala)); it links the eastern parts of the district with the western rice bowl of Kuttanad. The Thiruvalla-Kayamkulam road is the most used link between the National Highway and the M C Road. Tiruvalla also connects to NH-47 through the Thakazhi-Ambalappuzha Link.

Tiruvalla is well connected by road and railways. The government run KSRTC and private Interstate Volvo (AC/ non AC) buses are available frequently to Bangalore, Chennai, Madurai and Coimbatore. Direct trains to Tiruvalla are available from all major cities in India like New Delhi, Kolkata, Mumbai, Amritsar, Chandigarh, Chennai, etc.

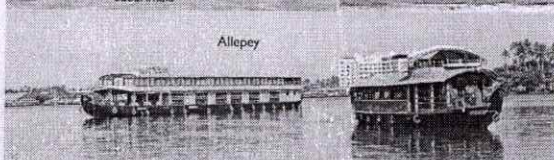
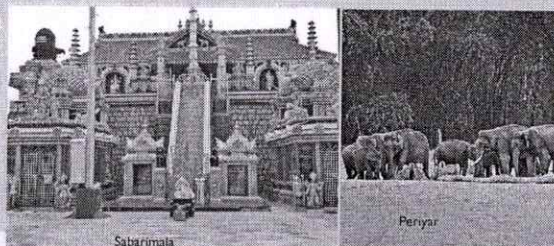
The nearest airports are Cochin International Airport (119 km) and Thiruvananthapuram International Airport (124 km).



NEARBY TOURIST ATTRACTIONS:

Tiruvalla attracts tourists and worshippers from all over the nation as the legendary 'Sri Vallabha Temple' also known as the 'Southern Tirupati', is located here. This place is also a home to the famous Paliakkara Church with a history that takes you back to A.D.52 when Christianity was first introduced in Kerala.

The famed pilgrim center of Sabarimala is only about 100 km from Tiruvalla. The other places of tourist attraction include Allepey (35 km), Kumarakom Back waters (40 km), Periyar Wild life sanctuary (111 km), Wagamon Hill Station (87 km), Munnar (162 km) and Kovalam Beach (134 km).



REGISTRATION FORM

Biospectrum 2019

International Conference on Advances in Food and Industrial Biotechnology

24th-26th November 2019

(To be filled in block letters)

Name:
 Designation:
 Department:
 Institution:
 Mailing Address:
 Pin Code
 Mobile No
 E-mail
 Abstract enclosed: Yes / No
 Full paper enclosed: Yes / No
 Title of the paper
 Accommodation Needed: Yes / No
 Number of Accompanying persons
 Type of Accommodation required: Guest House/ Hotels Near by: (Approximate charges: Guest house - Rs. 500 per night; Hotels- Rs. 1,500 / 2500 per night)
 Registration fees enclosed: Yes / No
 Demand draft no (DD) Amount Date
 Bank Date

Place Date Signature

(For Office Use Only)

Reg. No:

Date:

Contact Us
 Biju Dharmapalan (Convener)
 Head, School of Biosciences, MACFAST
 E-mail: biiju@macfast.org
 Phone: 91-9447121718, 91-8929452181
 Stephen James (Co-convener)
 Assistant Professor, School of Biosciences, MACFAST
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 Phone: 91-9746935343, 0469 2730310
 Blessian Santhosh George (Co-convener)
 Assistant Professor, School of Biosciences, MACFAST
 E-mail: blessian@macfast.org
 Phone: 7025403827

BIOSPECTRUM 2019

INTERNATIONAL CONFERENCE ON ADVANCES IN FOOD AND INDUSTRIAL BIOTECHNOLOGY

24th -26th November 2019



Organized by

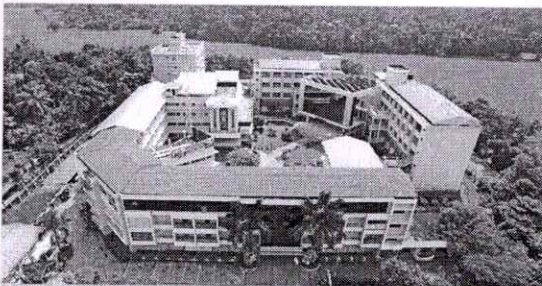


School of Biosciences
 Mar Athanasios College for
 Advanced Studies Tiruvalla
 (Accredited by NAAC with 'A' Grade B
 Recognized by DSIR, Govt. of India)
 Kerala - 689 101, India
www.maclast.org www.macfast.in

In association with



The Biotech
 Research Society
 India
 (BRSI)



CONFERENCE OBJECTIVE

The School of Biosciences, Mar Athanasios College of Advanced Studies, Thiruvalla (MACFAST) is hosting an International Conference on Food & Industrial Biotechnology: 'BIOSPECTRUM' 2019 from 24th to 26th November, 2019. This is the fifth international conference organized under Biospectrum series. Over the past two decades, the progression in Food & Industrial Biotechnology has generated a wide range of novel products that have redefined the role of microbes and other biological systems in solving hunger and poverty. Modern Food & Industrial Biotechnology is an extension of ancient techniques for developing useful products by taking advantage of natural biological processes. As techniques and instrumentation are being refined, the technologies based on chemical processes are being increasingly replaced by those based on biological systems. The application of modern industrial biotechnology includes improving the added value of food and making food processing effective through fermentation, genetic engineering, enzyme engineering and protein engineering.

This conference aims to bring together leading academicians, scientists, researchers and research scholars to exchange and share their experiences and research results on all aspects of Food and Industrial Biotechnology. It also provides a premier interdisciplinary platform for researchers, practitioners and educators to present and discuss the most recent innovations, trends, and concerns as well as practical challenges encountered and solutions adopted in this field.

EXECUTIVE COMMITTEE

- Conference Patrons :** His Grace Thomas Mar Koorilos, Ph.D., Archbishop of Thiruvalla.
Fr. Cherian J. Kottayil, Ph.D., Principal, MACFAST
- Conference Chair :** Ashok Pandey, Ph.D., Distinguished Scientist, CSIR-IITR, Lucknow
- Convener :** Biju Dharmapalan, Head, School of Biosciences, MACFAST
- Co-conveners :** Stephen James, Assistant Professor, School of Biosciences, MACFAST
Blessan Santhosh George, Ph.D., Assistant Professor, School of Biosciences, MACFAST

THRUST AREAS

Agri-Food Technology
Dairy Science & Technology
Food Microbiology and Toxicology
Food Analysis and Bioprocess Technology
Food Processing and Biochemistry
Food Biotechnology and Nanotechnology
Food Engineering, Manufacturing, Packaging and Storage
Food Spoilage and Waste Management
Food Adulteration and Legislation/Regulation
Food Borne Diseases and Treatment
Food Chemistry and Micronutrients
Meat, Poultry and Marine Foods
Novel Applications of Probiotics
Nutrition and Food Safety
Biomass to Fuels and Chemicals
Food Waste Treatment and Management
Industrial Waste Treatment and Management

CONFIRMED INTERNATIONAL SPEAKERS

- Adani Fabrizio, University of Milan, Italy
Aguilar Cristonbal, Universidad Autónoma de Coahuila, Coahuila, México
Anderson Robin, Southern Plains Agricultural Research Center, College Station, Texas, USA
Angelidakirini, Technical University of Denmark, Denmark
Boopathy Ramaraj, Nicholls State University, Thibodaux, Louisiana, USA
Christakopoulos Paul, LTU, Sweden
Dong Cheng—Di, National Kaohsiung University of Science and Technology, Taiwan
Du Guocheng, Jiangnan University, Jiangsu, PR China
Karimi Kelkhosro, Isfahan University of Technology, Isfahan, Iran
Feng Yujie, Harbin Institute of Technology, PR China
Janecek Stefani, Institute of Molecular Biology, Slovak Academy of Sciences, Bratislava, Slovakia
Jose Luis Martinez-Hernández, Universidad Autónoma de Coahuila, Coahuila, México
José Sandoval-Cortés, Universidad Autónoma de Coahuila, Coahuila, México
Jose Teixeira, University of Minho, Portugal

ADVISORY COMMITTEE

- KSMS Raghavarao, Ph.D., Director, CSIR-CFTRI, Mysuru
Alok Dhawan, Ph.D., Director, CSIR-IITR, Lucknow
Manoj Kumar Pataliya, Ph.D., Director, CSIR-NISCAIR, New Delhi
P. Pushpangadham, Ph.D., Director, General, Amity Institute for Herbal and Biotech Products Development, Thiruvananthapuram
Sabu Thomas, Ph.D., International and Inter University Centre for Nanoscience and Nanotechnology (IUCNN), M.G. University, Kottayam
Muhammed Majeed, Ph.D., Founder & Managing Director, Sami Labs Limited, Bangalore
Ramaswamy S Ph.D., Professor, Institute for Stem Cell Biology and Regenerative Medicine, Bangalore

- Kim Sang Hyoun, Yonsei University, Seoul, South Korea
Kumar Gopalakrishnan, University of Stavanger, Norway
Koutinas A.A., University of Patras, Patras, Greece
Ladisich Michael R., Purdue University, West Lafayette, Indiana, USA
Larroche Christian, Blaise Pascal University, Aubiere, France
Lee Duu-Jong, National Taiwan University, Taipei, Taiwan
Lens Piet, IHE Delft Institute for Water Education, The Netherlands
Mannina Giorgio, University of Palermo, Italy
Mark R. Wilkins, University of Nebraska-Lincoln
Murthy Ganti S., Oregon State University, Corvallis, Oregon, USA
Nguyen Dinh Duc, Kyonggi University, South Korea
Papamichael Emmanuel M., University of Ioannina, Ioannina, Greece
Rowa Ulrika, Luleå University of Technology, Sweden
Sang Byoung-In, Hanyang University, Seoul, South Korea
Sauer Michael, University of Natural Resources and Life Sciences, Vienna, Austria
Schievano Andrea, University of Milan, Milan, Italy
Sim, Sang Jun, Korea University, South Korea
Surampalli Rao Y., GIEES, Kansas, USA
Tong Yen Wah, National University of Singapore, Singapore
Tyagi Rajeshwar, INRS, Quebec, Quebec, Canada
Wu, Yonghong, Chinese Academy of Sciences, Nanjing, PR China
You Siming, University of Glasgow, UK
Yu Jialong, The University of Newcastle, Callaghan, Australia
Zhang Guangming, Renmin University of China, Beijing, PR China
Zhi Li, National University of Singapore, Singapore

CALL FOR PAPERS

Authors are requested to submit a one page abstract of their original and unpublished research work on or before 15th September 2019 via email through biospectrum2019@macfast.org

Acceptance of peer reviewed abstracts will be intimated through email for the submission of full manuscript. Depending on the originality, quality, relevance and other editorial considerations, peer-reviewed research papers of the conference shall be published in the reputed journals as a special issue.

- Y. George Ph.D., Amity Institute for Herbal and Biotech Products Development, Thiruvananthapuram
R. P. Singh Ph.D., Scientist, CSIR-CFTRI, Mysuru
Navin K. Rastogi Ph.D., Scientist, CSIR-CFTRI, Mysuru
Asha Martin Ph.D., Scientist, CSIR-CFTRI, Mysuru
Arunkumar P. Ph.D., Scientist, CSIR-CFTRI, Mysuru
Shiva Prasad P.V., Ph.D., National Centre for Biological Sciences, Bangalore
Anil Kumar P. R., Ph.D., Sree Chitra Tirunal Institute for Medical Sciences & Technology, Thiruvananthapuram
Akash Gulyani Ph.D., Assistant Professor, Institute for Stem Cell Biology and Regenerative Medicine, Bangalore

REGISTRATION

| CATEGORY | EARLY BIRD REGISTRATION (Last date 15 th July, 2019) | REGISTRATION (16 th July- 15 th November, 2019) |
|--|---|---|
| Students | 1200 | 1500 |
| Research scholars | 1500 | 2000 |
| Faculty | 2000 | 3000 |
| Industry | 4000 | 5000 |
| For BRSI Members | | |
| Students | | 1200 |
| Faculty | | 1800 |
| For International Participants - \$ 80 | | |

The Registration fee is accepted through Demand Draft in the favor of "Principal, MACFAST" payable Thiruvalla, INDIA.

IMPORTANT DATES

- 15 July 2019 : Early Bird Registration
15 September 2019 : Last Date for Abstract Submission
25 September 2019 : Intimation of Final Acceptance
15 November 2019 : Last Date for Registration

- Dhanya K. Cheerambathur, Ph.D., University of California, San Diego
Shameer Khader, Ph.D., Program Director (Healthcare Data Science and Bioinformatics), Nordwell Health Hospital & Health Care, Lake Success, NY
Mohammed Abdul Muneer Peringady, Ph.D., Assistant Professor and Principal Investigator, JFK Neuroscience Institute, Hackensack Meridian Health JFK Medical Center, 65 James St, Edison
Remya Nair, Ph.D., Research Scientist, Washington University, St. Louis
Koutinas A.A, Ph.D., University of Patras, Patras, Greece
Sauer Michael, Ph.D., University of Natural Resources and Life Sciences, Vienna, Austria
Papamichael Emmanuel M. Ph.D., University of Ioannina, Ioannina, Greece

**MACFAST**TM

HoD Bioscience <hodbio1@macfast.org>

Re: Website home page

1 message

Biju Dharmapalan <biju@macfast.org>

Wed, Mar 20, 2019 at 1:32 PM

To: EBIN PHILIP THOMPSON <ebinthompson@macfast.org>

It looking good.

Include contact as follows,

Conference Secretariat:

Biju Dharmapalan , Convener

Head,School of Biosciences,MACFAST. E-mail: biju@macfast.org/ phone 91-944712178/ 91-8929452181

Stephen James,

Co-convener

Assistant Professor, School of Biosciences, MACFAST.

Phone 91-9746935363/ 0469 2730310

Blessan Santhosh George ,

Co-convener

Assistant Professor, School of Biosciences,

MACFAST. Phone: 7025403827

Prof. Ashok Pandey

General Chair,

(Adjunct Faculty,MACFAST)

Distinguished Scientist,

Centre for Innovation and Translational Research

CSIR-Indian Institute of Toxicology Research

Lucknow-226 001, India

Tel: +91-522-221-7646

Email: ashok.pandey1@iitr.res.in; ashokpandey1956@gmail.com

On Wed, Mar 20, 2019 at 12:49 PM EBIN PHILIP THOMPSON <ebinthompson@macfast.org> wrote:

Dear Sir,

We are done with the homepage of our conference BIOSPECTRUM 2019.

Please check out the link below for your reference.

<http://truelineint.com/goldfin/jito/>

Will be hosting this website in our server by today afternoon.

Regards,
Ebin.

--
Biju Dharmapalan
(Editor ,Journal of Science Technology and Management)
Assistant Professor & Head,School of Biosciences
Mar Athanasios College For Advanced Studies Tiruvalla (MACFAST)
(Accredited by NAAC with 'A' grade and Recognized by DSIR,Govt.of India)
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Office : 0469 2730310

Fax : 0469 2730317

**MACFAST**

HoD Bioscience <hodbio1@macfast.org>

Fwd:

1 message

Biju Dharmapalan <biju@macfast.org>
To: biospectrum2019 2019 <biospectrum2019@macfast.org>

Wed, Aug 28, 2019 at 2:32 PM

----- Forwarded message -----

From: "Ashok Pandey" <ashokpandey1956@gmail.com>
Date: 28 Aug 2019 12:20 p.m.
Subject: Fwd:
To: "Biju Dharmapalan" <biju@macfast.org>
Cc:

Abstract from invitee

....

Prof Ashok Pandey
Distinguished Scientist
Centre for Innovation and Translational Research
CSIR-Indian Institute of Toxicology Research
Lucknow-226 001, India
Tel: +91-522-221-7646
Email: ashok.pandey1@iitr.res.in; ashokpandey1956@gmail.com

----- Forwarded message -----

From: **Drogui Patrick** <patrick.drogui@inrs.ca>
Date: Wed, Aug 28, 2019 at 12:04 PM
Subject:
To: ashokpandey1956@gmail.com <ashokpandey1956@gmail.com>, Tyagi Rajeshwar_Dayal <Rd.Tyagi@ete.inrs.ca>

Hello Prof. Pandey,

Please, see the second abstract for the second conference (www.macfastbiospectrum.com)

Best regards


Patrick Drogui

Professeur Titulaire

Électrotechnologie et Traitement des Eaux

Directeur du programme FONCER TEDGIEER

patrick.drogui@ete.inrs.ca

 cid:image002.png@01D4E96E.E2CB5DC0**Centre - Eau Terre Environnement**

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F 418 654-2600

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www.ete.inrs.ca/professeur.php?page=PatrickDrogui

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 cid:image003.gif@01C8B72F.BCF64060  cid:image004.gif@01C8B72F.BCF64060 Avant d'imprimer, pensez à l'environnement

 **Abstract_Biospectrum.docx**
14K



Fr. Dr. CHERIAN J KOTTAYIL
PRINCIPAL
Mar Athanasios College For Advanced Studies
Tiruvalla- 689101, Kerala