



2nd International Conference on Bioscience and Biotechnology

9- 10 March 2017 - Colombo, Sri Lanka



The 2nd International Conference on Bioscience and Biotechnology will be held from 9th-10th March 2017 in Colombo, Sri Lanka under the theme “Molecular Science for an Innovative Knowledge Era”

The BIOTECH 2017 will be an arena for researchers, Bio-technologists, Bio scientists, Policy makers, young individuals and industry experts to come together, share experiences, discuss research findings and acquire the desired knowledge for practical exercise. Biotech-2017 will be an exciting and enriching experience for you, with a programme that includes Round Table Discussions, Special Sessions, a Social Networking Dinner, a Cultural Show and an optional Post Conference Tour.

Organized by,

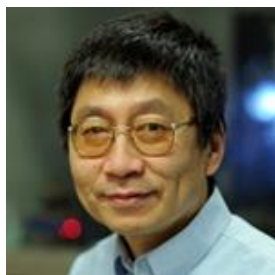


Hosting Partner



Faculty of Medical Sciences, University of Sri Jayewardenepura,
Sri Lanka

Conference Co-Chairs and Keynote speakers



Dr.Liang Tong (Conference Co-Chair and Keynote Speakers)

William R. Kenan, Jr. Professor
Department Chair,
Department of Biological Sciences,
Columbia University
New York



Dr. Peiris (Conference Co-Chair)

Senior Lecturer,
Department of Zoology,
University of Sri Jayewardenepura, Sri Lanka.

Dr. D. Peiris is a Senior Lecturer attached to Department of Zoology at University of Sri Jayewardenepura, Sri Lanka, where she has been since 2013. Before joining University of Sri Jayewardenepura, she was attached to University of Colombo where she served as a Senior Lecturer from 1999 to 2008. She graduated from University of Colombo, Sri Lanka specializing in Zoology and joined the university staff in 1994. She was awarded Open Commonwealth scholarship to read for the PhD at University of Sheffield, United Kingdom and obtained her PhD in 1999. Since then she has completed 2 post-doctoral fellowships; at Queen's University, Canada and University of British Columbia, Canada. Her research interests center on diabetic research, cancer research, and environmental toxicology.



Prof. K.M. Nalin de Silva

Professor of Chemistry,
University of Colombo and Science Team Leader,
Sri Lanka Institute of Nanotechnology (SLINTEC),
Sri Lanka.

Prof. K.M. Nalin de Silva is a Professor in Chemistry at the University of Colombo, Sri Lanka. He obtained his B.Sc.(Chemistry, First Class, 1992) from the University of Colombo, Sri Lanka and Ph.D. (1997) from the University of Cambridge, UK. He has gained postdoctoral experience from University of Cambridge(1998) and Louisiana State University, USA (2005 – 2007). He has active collaborations with Centre for Advanced Microstructures and Devices (CAMD) of Louisiana State University and Department of Chemistry, University of Massachusetts, Lowell, USA. He was also a Research and Development Consultant (2010) for Haycarb PL, Sri Lanka. Presently he is working as a Science Team Leader in Sri Lanka Institute of Nanotechnology, Sri Lanka. He was the Director of Career Guidance Unit (2002 – 2005) of University of Colombo. He won the Presidential Research Award for four consecutive years and a National Research Award presented by National Science Foundation (NSF), Sri Lanka. He was also named 'Young Scientist of the Year' in 2004 by the Third World Academy of Science (TWAS) and NSF.



Prof. Mark Smales

Professor of Industrial Biotechnology,
Director of the Industrial Biotechnology,
University of Kent,
England

Professor Smales is currently Professor of Industrial Biotechnology at the University of Kent and the Director of the Industrial Biotechnology Centre at the University of Kent. He is also the Director of the BBSRC and EPSRC sponsored Network in Industrial Biotechnology and Bioenergy, BioProNET, a network in the field of bio-processing and biologics that brings together academics, industrialists and other special interest groups to accelerate innovation and deliver change in this area. He currently holds a Royal Society Industrial Fellowship and is a member of the Royal Society Industry Fellows College. His research interests cover all of upstream bio-processing development and host cell protein flux during bio-processing including reverse cell engineering approaches, systems/synthetic biology, and the identification of target genes/proteins for manipulation (or markers for screening purposes) in order to enhance biotherapeutic protein quality and production from *in vitro* cultured mammalian cells. A major focus of his work is reducing heterogeneity of recombinant protein products from mammalian cells. He is an Executive Editor of Biotechnology Letters. He has given multiple keynote presentations at international conferences and published widely in the area.

Call for Papers

The International Institute of Knowledge Management (TIKM) takes great pride in inviting you to the 2nd International Conference on Bio Science and Biotechnology 2017 (BIOTECH-2017) which is scheduled to be held on the 9th and 10th March 2017 in Colombo, Sri Lanka under the theme “Molecular Science for an Innovative Knowledge Era”. The BIOTECH 2017 will be an arena for researchers, Bio-technologists, Bio scientists, Policy makers, young individuals and industry experts to come together, share experiences, discuss research findings and acquire the desired knowledge for practical exercise.

Conference Tracks

1) Biochemistry and Molecular Biology

- Biodiversity Conservation
- Bio-Drug Discovery
- Bioenergy
- Bioenvironmental Engineering
- Marine Biochemical
- Marine Biosecurity and Biodefense
- Microbial Technology
- Modeling and Simulation
- Molecular Biosciences
- Molecular Medicine
- Molecular Microbiology and its Applications
- Nano Biotechnology
- Nonthermal Processing for Improving Food Safety
- Plant Biotechnology
- Produce Disinfection and Antimicrobials

- Protein Engineering
- Proteins and Peptides: Bioinformatics, Structure and Function
- Storage, Processing and Packaging
- Stress Physiology & Molecular Biology
- Toxicology and Safety Evaluation

3) Biomedicine Engineering

- Bioinformatics of Diseases
- Biomedical Text Mining and Ontologies
- Biological Data Mining and Visualization
- Biomedical Intelligence & Clinical Data Analysis
- Biomedical Signal/Image Analysis
- Comparative Genomics
- Computational Modeling & Data Integration
- Computational Systems Biology
- Gene Regulation and Transcriptomics
- Massively Parallel Sequencing & Applications
- Microarray Data Analysis
- New Emerging Areas
- Protein Structure, Function, and Interactions
- Sequence Analysis, Evolution and Phylogeny
- Translational Genomics in Engineering

2) Bioscience Engineering

- Biological Systems and Models
- Engineering Models in Bio-Medicine
- Computer Assisted Intervention Systems
- Medical Robotics
- Nano-Medicine
- Nano-Mechanisms for Molecular Systems
- Nano-Bio-Computing
- Biomedical & Biological Sensors
- Cell Engineering
- Molecular and Cellular Systems
- Body's and Cell's Bio-signatures
- Tissue Engineering
- Neuro-Engineering
- Biomedical Image Processing & Analysis
- Microarray Technologies
- Biomedical Data Engineering
- Biomaterials
- Bioengineering Applications for Elderly People and Persons with Disabilities

4) Bioinformatics

- Bio-molecular & Phylogenetic Databases
- Query Languages, Interoperability, Bio-Ontology and Data Mining
- Genes and their Regulation
- Sequence Search and Alignment
- Protein Structure Prediction and Molecular Simulation
- Molecular Evolution and Phylogeny
- Functional Genomics, Proteomics
- Drug Discovery
- Gene Expression Analysis
- Data Visualization
- Systems Biology
- Algorithms, Modeling and Simulation of Bio-Sets
- Biomarkers of Toxicity
- Bio-Imaging
- Signaling and Computation

Dates of Importance

Super Early Bird Registration deadline:	9th December 2016
Early Bird Registration deadline:	10th January 2017
Abstract submission deadline:	23rd December 2016
Abstract acceptance notification:	Within two weeks
Conference registration final deadline for presenters:	16th February 2017
PP Presentation due on or before	27th February 2017
Biotech 2017	9th – 10th March 2017
Conference network dinner:	9th March 2017
Post Conference tour :	11th March 2017
Full paper submission deadline:	10th April 2017

Scientific Committee

- **Dr. D. Peiris**, Department of Zoology, University of Sri Jayewardenepura, Sri Lanka
- **Prof. Liang Tong**, Department of Biological Sciences, Columbia University, USA
- **Prof. D.N.Rao**, Indian Institute of Science, India
- **Dr. A Maya Nandkumar**, Bio Medical Technology Wing, Sree Chitra Tirunal Institute for Medical Sciences & Technology, India
- **Dr. Ashish Wadhvani**, JSS College of Pharmacy, India
- **Dr.(Mrs).K.Vivehananthan**, Department of Biotechnology, Wayamba University, Sri Lanka
- **Prof. Wei Zhang**, Flinders University, Australia
- **Dr. Bishwajit Kundu**, Kusuma School of Biological Sciences Indian Institute of Technology, India
- **Dr. Shamim Ahmed**, Dept. of Biochemistry and Molecular Biology, Shahjalal University of Science and Technology, Bangladesh
- **Dr. M. M. Kabir**, GEB Department, East West University, Bangladesh
- **Prof. Dr. Narayan Saha**, Department of Forestry and Environmental Science, Shahjalal University of Science and Technology, Bangladesh

Academic Partners



Abstract Submission Process

In order to present at the 2nd International Conference on Bio Science and Biotechnology 2017, Colombo, Sri Lanka your abstract must first pass a double-blind peer review. Upon the payment of registration fee, your presentation will be confirmed for presentation at Biotech – 2017.

Deadlines

Abstracts submission: 23rd December 2016

Acknowledgement of receipt will be sent out within 3 days

Results of abstract reviews are returned to authors: Usually within two weeks of abstract submission

Final conference registration payment for all presenters: 16th February 2017

Full paper submission: 10th April 2017

How to Submit

- Please submit your abstract to abstract@bioscienceconference.com
- Submit your abstract of not more than 250 words, please download the abstract template (The format will help you to submit your abstract, therefore you are requested to follow the format carefully for your abstract submission).
- Please send a brief biography together with the Abstract.
- Submit before the submission deadline in order to benefit the Early Bird rates.

Your Abstract will normally be reviewed within two to three weeks after undergoing a double blind peer review. Those who submit near the extended deadline will usually receive results within one weeks' time. At least one of the authors of the paper must register for the conference by 16th February 2017. Upon payment of the registration fee, you will get a confirmation email. If you have any technical issue or you need any further assistance in submitting your abstract, please contact Mr. Arun Francis at arun@tiikm.com

Full Paper Guidelines

If your abstract is accepted and you have paid the registration fee, you are encouraged to submit the manuscripts before **10th April 2017** and final manuscripts must be send to the publication@tiikm.com

We accept the submission of high quality papers describing original and unpublished results of conceptual, constructive, experimental and theoretical work or research in progress in all of the areas mentioned in the focus area. Submission of a manuscript implies that it is not under consideration for publication anywhere else.

All manuscripts will be subjected to double blind peer-review and are expected to meet the scientific criteria of significance and academic excellence. The submitting author is responsible for ensuring that the article's publication has been approved by all the other co-authors and takes responsibility for the paper during submission and peer review. The publisher will not be held legally responsible should there be any claims for compensation. The full manuscript must be submitted as a MS Word document in .doc format (not as a PDF or .docx format) and named with author's abstract number and name. All manuscripts should be in English. Please ensure that your manuscript is not having any errors; this is especially important if English is not your first language.

Download the Full Paper Template and thoroughly take after the designing rules. The format will help you to present your manuscript, subsequently you are asked for to take after the configuration thoroughly. Full manuscript that do not follow this format will be rejected.

If paper is requested for revise we will send back to you with comments and you must send the corrected paper within a week.

If you have any technical issue or if you need any further assistance in submitting your manuscript, please contact Ms. Udayangani at udayangani@tiikm.com

Registration Information

Registration Types

01. In-Person Participant's Registration

Registration fee includes :

- 4 Refreshments (Coffee/Tea/Cookies/Short eats)
- 2 Lunch and 1 Dinner
- Abstract Book (Hard Copy)
- Conference proceedings (Soft Copy)
- Conference bag
- Conference Group Photo
- Attendance/Presentation certificate
- Notebook
- Pen
- Conference schedule handout

(Please note registration does not include extras such as transport, tours or accommodation. These extras can be booked at the time of online registration.)

02. Group Registration:

- All the benefits of in-person participant
- Discounted Registration for five (5) or more participants from same organization/institution

Please contact Mr. Arun Francis for more information arun@tiikm.com

03. Virtual Registration

If you wish your paper to be published in BIOTECH 2017 Publications, but will not be able to attend the BIOTECH 2017, you have a option to register as a “virtual presenter”.

- Abstracts and papers will be published in conference proceedings
- Upload a presentation of your paper to conference website and “author STREAM”
- Submit your paper for peer review to the supporting Journals
- An author certificate, Proceeding book and conference materials will be posted to every virtual presenter after the conference

Registration Fee

	Super Early Bird Deadline 09-12- 2016	Early bird Registration Deadline 10-01-2017	Final deadline 16-02-2017	On desk Payment
Asia				
Presenter	310 USD	340 USD	385 USD	410 USD
Student	285 USD	300 USD	340 USD	395 USD
Non presenter	330 USD	360 USD	405 USD	420 USD
Non Asia				
Presenter	375 USD	395 USD	425 USD	450 USD
Student	330 USD	350 USD	385 USD	400 USD
Non presenter	385 USD	400 USD	435 USD	475 USD
Sri Lanka				
Presenter	14000 LKR	16000 LKR	17000 LKR	22000 LKR
Student	9000 LKR	12000 LKR	13000 LKR	14000 LKR
Non Presenter	15000 LKR	17000 LKR	18000 LKR	20000 LKR
Group(Delegate)				
Asia	300 USD	325 USD	355 USD	390 USD
Non Asia	335 USD	350 USD	380 USD	410 USD
Sri Lankan	13000 LKR	15000 LKR	16000 LKR	20000 LKR
Virtual				
Delegate	180 USD	180 USD		
Student	150 USD	150 USD		
Delegate (SL)	7500 LKR	7500 LKR		
Student (SL)	6000 LKR	6000 LKR		
Group(Student)				
Asia		285 USD	300 USD	340 USD
Non Asia		330 USD	350 USD	385 USD
Sri Lankan		11500 LKR	12500 LKR	13500 LKR

Payment Method

1. For Foreign Participants / BANK TRANSFER (TT)

BANK NAME	Hatton National Bank 479, T. B. Jayah Mawatha (Darley Road), P.O. Box 837, Colombo 10, Sri Lanka.
BRANCH	Homagama
BENEFICIARY	The International Institute of Knowledge Management(Pvt)Ltd
ADDRESS OF BENEFICIARY	#288/1/1, Old kottawa road, Embuldeniya, Nugegoda, Sri Lanka.
ACCOUNT NUMBER	077910146135
SWIFT CODE (International)	HBLILKLX
BRANCH CODE	077
BANK CODE	7083

****Note:**

The conference secretariat should receive the exact amount of registration fees. If not, the participant has to pay the balance due at the registration desk.

Therefore, the participant has to add US\$ 5-10 for the international transaction cost. Any addition received will be reimbursed at the Registration Desk.

We have developed online payment system. Therefore, you can pay your registration fee by your credit card (Visa card and Master card only). But, you have to add extra USD20 to your registration fee for bank charges. Please put your invoice number or paper ID under Invoice/Order Number.

3. For Sri Lankan Participants

BANK NAME	Hatton National Bank
BRANCH	Homagama
BENEFICIARY	The International Institute of Knowledge Management(Pvt)Ltd
ACCOUNT NUMBER	077010016840

Please email a scanned copy of the remittance advice to registration@bioscienceconference.com as proof of payment.

Contact Details

General Inquiries

BIOTECH 2017, Conference Secretariat,
#288/1/1, Old kottawa road, Embuldeniya, Nugegoda, Sri Lanka.
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Hotline: +94 715 589 870
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Abstracts, Registrations, Payments and Visa Inquiries

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