

ISBM 1st SCIENTIFIC E-CONFERENCE
DAY 1 | SATURDAY, NOVEMBER 12, 2022

US EST		DHAKA		DAY 1 SATURDAY, NOVEMBER 12, 2022			
8:15 am	7:15 pm	EARLY LOG IN MEET AND GREET					
8:20 am	7:20 pm						
8:25 am	7:25 pm						
8:30 am	7:30 pm	OPENING SESSION (DAY-1) ZOOM LINK: https://umd.zoom.us/j/6067011474?pwd=N3JvYTVLUFNiOVUydHVjSG91WTFOQT09 Meeting ID: 606 701 1474 Passcode: isbm2022					
8:35 am	7:35 pm						
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9:30 am	8:30 pm	SPLIT SESSSION					
		TRACK - 1		TRACK - 2		TRACK - 3	
9:35 am	8:35 pm	CANCER BIOLOGY ZOOM LINK: https://umd.zoom.us/j/6067011474?pwd=N3JvYTVLUFNiOVUydHVjSG91WTFOQT09 Meeting ID: 606 701 1474 Passcode: isbm2022		GENERAL AND ENVIRONMENTAL MICROBIOLOGY ZOOM LINK: https://zoom.us/j/95883258135 Meeting ID: 958 8325 8135		IMMUNOLOGY AND VIROLOGY ZOOM LINK: https://us06web.zoom.us/j/6034473334	
9:40 am	8:40 pm						
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11:15 am	10:15 pm	BS-MS STUDENT SESSION ZOOM LINK: https://umd.zoom.us/j/6067011474?pwd=N3JvYTVLUFNiOVUydHVjSG91WTFOQT09 Meeting ID: 606 701 1474 Passcode: isbm2022				PHD-POSTDOC SESSION ZOOM LINK: https://us06web.zoom.us/j/6034473334	
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1:00 pm	12:00 pm						

Conference Opening Ceremony

Nov 12, 2022 (Saturday)

Time: 8.30 AM EST/ 7.30 PM BD

ZOOM LINK:

<https://umd.zoom.us/j/6067011474?pwd=N3JvYTVLUFNiOVUydHVjSG91WTFOQT09>

Meeting ID: 606 701 1474

Passcode: isbm2022

Host: Dr. Aftabul Haque and Syeda Antara Shabnam

Opening Ceremony	Speaker
Welcome Address by Steering Committee Chair	Dr. Mizanur Rahman
ISBM President's Address (Anwar Huq)	Prof Anwar Huq, PhD
Launching of ISBM Website	Belal Hossain and Prof Anwar Huq
Lifetime Achievement Award	Citation and Presentation Dr. Afzal Chowdhury
Guest of Honor (ASM President)	Prof Colleen Kraft, MD, PhD
Opening Speaker (Intro: Anwar Huq)	Prof Rita R Colwell, PhD

TRACK 1: Cancer Biology AND BS-MS Student Session

Session: Cancer Biology

Date: Nov 12, 2022 (Saturday)

Time: 9.35 AM EST/ 8.35 PM BD/

Session Chair: Dr. Fokhrul Monowar Hossain; **Co-Chair:** Dr. Ruhul Amin

ZOOM LINK:

<https://umd.zoom.us/j/6067011474?pwd=N3JvYTVLUFNiOVUydHVjSG91WTFOQT09>

Meeting ID: 606 701 1474

Passcode: isbm2022

Number	Speaker	Title of the Abstracts	Affiliation	Speak time (min)	QA (min)	Total (min)
1	Dr. Mahmuda Yasmin	Cervical Cancer in Bangladesh: Etiology, Mutational Analyses of Growth Regulatory Genes and Expression of Drug Resistance Genes	Professor, Department of Microbiology, University of Dhaka, Bangladesh	12	3	15
2	Dr. Aslamuzzaman Kazi	Understanding KRAS addiction and its therapeutic implication	Assistant Professor, Dept. of Pharmacology and Toxicology, Virginia Commonwealth University, Richmond, Virginia, USA.	12	3	15
3	Dr. Swadesh K. Das	MDA-7/IL-24 based Gene Therapy: Progress, Challenges and Perspectives	Associate Professor, Department of Human and Molecular Genetics, Virginia Commonwealth University, School of Medicine, Richmond, VA, USA	12	3	15
4	Dr. Masmudur M. Rahman	Oncolytic virotherapy with myxoma virus: overcoming the barriers	Associate Professor, Center for Immunotherapy, Vaccines, and Virotherapy, Biodesign Institute, Arizona State University, Tempe, Arizona, USA.	12	3	15
5	Dr. Ruhul Amin	Nuclear pore mediated chromatin organization in breast cancer metastasis	Staff Scientist, National Cancer Institute, NIH	12	3	15
6	Dr. Nustrat Jahan	Oncolytic virus discover	Principal Scientist, Codagenix inc, Cambridge, MA, USA	12	3	15

Session: B.Sc. and M.Sc. Student (Group A)

Date: Nov 12, 2022 (Saturday)

Time: 11.20 AM EST/ 10.20 PM BD/

Session Chair: Prof Sangita Ahmed; Co-Chair: Prof Nayeema Bulbul

ZOOM LINK:

<https://umd.zoom.us/j/6067011474?pwd=N3JvYTVLUFNiOVUydHVjSG91WTFOQT09>

Meeting ID: 606 701 1474

Passcode: isbm2022

Number	Speaker	Title of the Abstracts	Affiliation	Speech Time	QA	Total Time
1	Abrar Zaheen Ahmed Bhuiyan	Multidrug-Resistant Salmonella in Our Everyday Diet	Department of Biochemistry and Microbiology, School of Health and Life science, North South University	5	1	6
2	Sajidur Rahman Akash	In Vitro Antioxidant & Thrombolytic Activities of Methanol Extract of Acmella oleracea Leaves a Variety Grown in Dhaka, Bangladesh	Department of Pharmacy, Bangladesh University, Dhaka	5	1	6
3	Ayasha Siddique Shanta	Resistance of metallo-beta-lactamase genes in diarrheal and urinary tract pathogens in Bangladesh	Department of Microbiology, Jahangirnagar University, Bangladesh.	5	1	6
4	Aparajita Kabiraj	Prevalence of Hepatitis-B infection in Jashore region Bangladesh: A case study.	Jashore University of Science and Technology	5	1	6
5	Mithu Rani Tarafdar	Study On Microbial Hazards And Antibiotic Resistance In Poultry Slaughterhouses Inside Dhaka City	Centre for Advanced Research in Sciences, University of Dhaka, Dhaka, Bangladesh	5	1	6
6	Rafiul Alam Nahian	Bioactive compounds isolated from Kalanchoe crenata to inhibit osteoclast differentiation	Department of Genetic Engineering and Biotechnology Shahjalal University of Science and Technology, Bangladesh	5	1	6
7	Md. Abdul kaium,	Molecular characterization of the Multidrug resistant Escherichia coli	Department of Biochemistry & Microbiology, School of Health and Life science, North South University, Bangladesh.	5	1	6
8	Sumona Akter	Isolation and Screening of Hydrocarbon-degrading Bacteria from Contaminated Sites in Dhaka	Department of Microbiology, Jagannath University	5	1	6
9	Wafa Islam and Asna	Assessment of Microbiological Quality of Street Vended Drinking Water in Dhaka City	Master's Student of Microbiology Department, Bangladesh University of Health Sciences, Bangladesh	5	1	6
10	Iqbal Hossain Nafiz	Plant Growth Promoting and Stress Tolerance Abilities of Chrysanthemum Associated Rhizobia	Department of Biochemistry and Molecular Biology, Faculty of Biological Sciences, University of Chittagong, Bangladesh	5	1	6

TRACK 2: General and Environmental Microbiology

Session: General and Environmental Microbiology

Date: Nov 12, 2022 (Saturday)

Time: 9.35 AM EST/ 8.35 PM BD/

Session Chair: Professor Muhammad Manjurul Karim; Co-Chair: Dr. Hossain Azam

ZOOM LINK:

<https://zoom.us/j/95883258135>

Meeting ID: 958 8325 8135

Number	Speaker	Title of the Abstracts	Affiliation	Speak time (min)	QA (min)	Total (min)
1	Dr. Monir Uddin Ahmed	50 years of Microbiology (and Immunology) research from Bangladesh	Assistant Professor, Qassim University, Buraydah, Saudi Arabia	12	3	15
2	Dr. Jafrul Hasan	The US Environmental Protection Agency: The Trajectory of a Bangladeshi-American Microbiologist	Senior Advisor, US Environmental Protection Agency, Washington DC, USA	12	3	15
3	Prof. Md Anowar Khasru Parvez	Heavy metal resistance and bioremediation potential of bacteria isolated from waste water sources of Bangladesh	Department of Microbiology, Jahangirnagar University, Bangladesh	12	3	15
4	Dr. Munawar Sultana	Unveiling Diversity of Arsenotrophic-Bacteria in Bangladesh Environment, their Resistant Genes- and Bioaccumulation Potential	Associate Professor, Department of Microbiology, University of Dhaka, Bangladesh	12	3	15
5	Dr. M. Jahangir Alam	Sources of <i>Clostridioides (Clostridium) difficile</i> infection and strain characteristics	University of Houston College of Pharmacy, Houston, Texas, USA	12	3	15
6	Prof Dr. Firoz Ahmed	COVID-19 pandemic: Attempts to implement wastewater-based epidemiological monitoring system to combat emergency in Bangladesh	COVID-19 Diagnostic Lab, Department of Microbiology, Noakhali Science and Technology, University, Noakhali-3814, Bangladesh	12	3	15
7	Prof Dr. Suvamoy Datta	Transmission and molecular pathogenesis of zoonotic pathogen <i>Campylobacter jejuni</i>	Professor, Dept of Microbiology; Dean, School of Science, Primeasia University, Dhaka, Bangladesh	12	3	15
8	Dr. Syeda Tasneem Towhid	Effect of Climate Change on the Intestinal Immunity of Pre-school Children	Associate Prof, Department of Microbiology, Jagannath University, Dhaka, Bangladesh	12	2	15
9	Prof. Dr. Shiraz Mujtaba	Phosphorylation of Histone H3 Serine 28 by TAF1/IKK α is Essential for NF- κ B-directed Inflammatory Response in Macrophages	Professor of Biology, City University of New York, Medgar Evers College,	12	3	15
10	Dr. Sukalyani Banik	Understanding the new superbug, <i>Candida auris</i> : diagnosis, treatment & challenges	Research Teaching Specialist, Department of Medicine, Rutgers University, Newark, NJ, USA	12	3	15

TRACK 3: Immunology-Virology AND PhD-Postdoctoral Scholar

Session: Immunology and Virology

Date: Nov 12, 2022 (Saturday)

Time: 9.35 AM EST/ 8.35 PM BD/

Session Chair: Dr. Sheikh Selim; Co-Chair: Dr. Niaz Rahim

ZOOM LINK:

<https://us06web.zoom.us/j/6034473334>

Number	Speaker	Title of the Abstracts	Affiliation	Speech Time (min)	QA (min)	Total (min)
1	Dr. Firdausi Qadri	Infectious Disease Research in Bangladesh: Towards better understanding the COVID-19 pandemic in Bangladesh	Senior Scientist and Head, Mucosal Immunology and Vaccinology Unit, Infectious Diseases Division, International Centre for Diarrhoeal Disease Research Bangladesh (icddr,b); Lead, Institute for developing Sciences and Health Initiatives (ideSHi)	20	5	25
2	Sheikh Selim DVM, MPVM, PhD	Vaccines: Cowpox to COVID - vaccine facts, fiction, success, and challenges	Director, PHL Associates, Inc. Davis, CA, USA	12	3	15
3	Dr. Hasan Zaki	Interplay between diet, gut microbiota, and inflammatory disorders	Associate Professor, Department of Pathology, The University of Texas Southwestern Medical Center, Texas, USA	12	3	15
4	Dr. Salekul Islam	Adaptation to a new coreceptor instigates further broad coreceptor-tropism and increases virulence of a Simian immunodeficiency virus, SIVsm660	Professor, Department of Microbiology, Jahangirnagar University, Savar, Dhaka-1342, BANGLADESH	12	3	15
5	Dr. Nadia Sultana Deen	Microbiome-Mediated Inflammatory Response in Necrotizing Enterocolitis (NEC)	Associate professor, Microbiology program, department of mathematics and Natural Sciences, Brac University, Bangladesh	12	3	15
6	Dr. Masfique Mehedi	Disparity in cell tropism reveals the pathophysiology differences between RSV and SARS-CoV-2 infections.	Department of Biomedical Sciences, University of North Dakota School of Medicine & Health Sciences, Grand Forks, ND.	12	3	15
7	Mohammad Fazle Alam Rabbi	Circulating strains of SARS-CoV-2 virus from Bangladesh during early stage of pandemic strongly correlate with European origin rather than China	Assistant Professor, Dept. of Soil, Water & Environment, University of Dhaka	12	3	15

Session: PhD-Postdoctoral Scholar**Date:** Nov 12, 2022 (Saturday)**Time:** 11.50 AM EST/ 10.50 PM BD/**Session Chair:** Dr. Syed Muniruzzaman; Co-Chair: Dr. Aftabul Haque**ZOOM LINK:**<https://us06web.zoom.us/j/6034473334>

Number	Speaker	Title of the Abstracts	Affiliation	Speech time (min)	QA (min)	Total (min)
1	Aditya Arefin	Target specificity of selective bioactive compounds in blocking α -dystroglycan receptor to suppress Lassa Virus infection: an in silico approach	Wolfson Institute for Biomedical Research, Division of Medicine, University College London, London WC1E6AE, UK	8	2	10
2	Dr. Mahamud-ur Rashid	Chloride Intracellular Channel Protein 1 (CLIC1) is a Critical Host Cellular Factor for Influenza A Virus Replication	University of Manitoba, Department of Medical Microbiology and Infectious Diseases, Winnipeg, Manitoba; Manitoba Centre for Proteomics & Systems Biology, Winnipeg, Manitoba	8	2	10
3	Robel Patwary	Understanding Nitrogen cycle dynamics in paddy soil – opportunities for improving the sustainability of rice production through microbial manipulation.	School of Bioscience, University of Sheffield, Sheffield, S10 2TN, UK Bangladesh Council of Scientific and Industrial Research, Dhaka-1205	8	2	10
4	Moiz Usmani	Assessment of earth observation inspired waterborne disease predictive model.	Geohealth and Hydrology Laboratory, Department of Environmental Engineering Sciences, University of Florida, Gainesville, FL, USA	8	2	10
5	Kyle D. Brumfield	Climate change impact on incidence of <i>Vibrio parahaemolyticus</i> and <i>Vibrio vulnificus</i> in Chesapeake Bay water and oysters	Maryland Pathogen Research Institute, University of Maryland, College Park, MD, USA; Institute for Advanced Computer Studies, University of Maryland, College Park, MD, USA	8	2	10
6	Iftekhar M. Rafiqullah	GENOMIC EVOLUTION OF <i>STREPTOCOCCUS PNEUMONIAE</i> IN SOUTH INDIA	Graduate Research Assistant, University of Mississippi Medical Center	8	2	10
7	Dr. Khorshed Alam	In silico Genome Mining of Potential Novel Biosynthetic Gene Clusters for Drug Discovery from <i>Burkholderia</i> Bacteria	Helmholtz International Lab for Anti-Infectives, Shandong University-Helmholtz Institute of Biotechnology, State Key Laboratory of Microbial Technology, Shandong University, Qingdao, 266237, P.R. China	8	2	10

ISBM 1ST SCIENTIFIC E-CONFERENCE

DAY 2 | SUNDAY, NOVEMBER 13, 2022

US EST		DHAKA		DAY 2 SUNDAY, NOVEMBER 13, 2022		
				SPLIT SESSSION		
8:15 am		7:15 pm		TRACK - 1	TRACK - 2	TRACK - 3
8:20 am		7:20 pm				
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				MEDICAL MICROBIOLOGY	BS-MS STUDENT SESSION	BIOTECHNOLOGY, FOOD AND INDUSTRY
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				CLOSING SESSION & AWARD CEREMONY		
				ZOOM LINK: https://us06web.zoom.us/j/6034473334		

TRACK 1: Medical Microbiology**Date:** Nov 13, 2022 (Sunday)**Time:** 8.30 AM EST/ 7.30 PM BD/10.30 PM Japan**Session Chair:** Prof Anowara Begum; **Co-Chair:** Dr. Mohammad Aminul Islam**ZOOM LINK:**<https://umd.zoom.us/j/6067011474?pwd=N3JvYTVLUFNiOVUydHVjSG91WTFOQT>**09****Meeting ID: 606 701 1474****Passcode: isbm2022**

Number	Speaker	Title of the Abstract	Affiliation	Speech Time (min)	QA (min)	Total (min)
1	Dr. Haruo watanabe, M.D., Ph.D. (Keynote Speaker)	AMR Action plan; Surveillance based on One Health approach	Honorary member, National Institute of Infectious Diseases (NIID, Japan; President, KUROSUMI Medical Research Foundation, Japan; Research Supervisor, Japan Agency Medical Research and Development (AMED), Japan	20	5	25
2	Dr. Mohammad Tarekul Islam	Tale of sisters from a notoriously famous family	International Centre for Diarrheal Disease Research, Bangladesh (icddr,b)	12	3	15
3	Dr. Muhammad Manjurul Karim	Development of a Patient-friendly Molecular Diagnostic for Human Visceral Leishmaniasis	Professor, Department of Microbiology, University of Dhaka, Bangladesh	12	3	15
4	Dr. Munirul Alam	Gut and vaginal microbiome perspectives	Senior Scientist, icddr,b (International Center for Diarrheal Disease Research, Bangladesh), Dhaka, Bangladesh	12	3	15
5	Dr. Mohammad Rubayet Hasan, FCCM, D(ABMM)	The notorious SUPERBUGS! Are we scared enough?	Clinical Microbiologist, Medical and Scientific Department, Lifelabs Ontario, Assistant Clinical	12	3	15
6	Professor Zahidul Hasan	Brief History Of Introduction of Infection Control And Prevention Program in Hospitals in Bangladesh	Professor and Associate Director-Medical Services and Senior Consultant-Microbiology, Square Hospitals Ltd, Dhaka, Bangladesh	12	3	15
7	Dr. Mohammad Aminul Islam	Chronic exposure to arsenic: A natural driver of antibiotic resistance	Assistant Professor, Washington State University, Pullman WA, USA	12	3	15
8	Dr. Mohammed Ziaur Rahman	Nipah virus: virology, immunology, challenges, and prospects	Scientist & Head, One Health Laboratory, icddr,b	12	3	15
9	Mohammad Nazmus Sakib	Gut microbiota profile changes for antibiotic resistance carriage in rural Bangladeshi infants	International Centre for Diarrheal Disease Research, Bangladesh (icddr,b), Dhaka, Bangladesh	8	2	10
10	Fahmida Sultana	Prevalence of quinolone-resistant uropathogenic Escherichia coli in a tertiary care hospital of Dhaka, Bangladesh	Dept. of Mathematics & Natural Sciences, BRAC University, Dhaka, Bangladesh	8	2	10
11	Shuborno Islam	Old Tools, New Surveillance: Use of Bacteriophages to Estimate Typhoid Burden and Evaluate Vaccine Impact	Child Health Research Foundation, Dhaka, Bangladesh.	8	2	10
12	Marnusa Binte Habib	Mobile Colistin-Resistant Gene, mcr-1 identified in Diarrheal Pathogens in Bangladesh	Department of Microbiology, Jahangirnagar University, Savar, Dhaka-1342, Bangladesh	8	2	10
13	Nadia Islam Tumpa	Detection of Carbapenemase Producing MDR Pathogens from Burn and Wound Infectious Patients	Lab Consultant, Chittagong Medical College, Chattogram, DGHS, Bangladesh.	8	2	10

TRACK 2: B.Sc. and M.Sc. Student (Group B)**Session: B.Sc. and M.Sc.****Date: Nov 13, 2022 (Sunday)****Time: 8.30 AM EST/ 7.30 PM BD/10.30 PM Japan****Session Chair: Session Chair: Prof Sangita Ahmed; Co-Chair: Dr. Habib Bakht****ZOOM LINK:**<https://zoom.us/j/99525959361>**Meeting ID: 995 2595 9361**

Number	Speaker	Title of the Abstracts	Affiliation	Speech time (min)	QA (min)	Total (min)
1	Ishrat Jahan	Isolation and characterization of plant growth promoting rhizobacteria from rhizosphere from different leguminous plants of Noakhali, Bangladesh	Department of Microbiology, Noakhali Science and Technology University, Noakhali, Bangladesh	5	1	6
2	Kaniz Fatema	Identification and characterization of multidrug-resistant Gram-negative bacteria isolated from ready-to-eat vegetables	Department of Biochemistry & Microbiology, North South University, Dhaka, Bangladesh.	5	1	6
3	Tasfia Tahiat	Assessing bacteriological contamination of paper currencies collected from public places of Dhaka city	Microbiology program, Department of Mathematics and Natural Science, BRAC University, Bangladesh	5	1	6
4	Adrita Pinaka	Analyze the effect of carbon sources on bacterial fitness, antibiotic susceptibility, and biofilm-formation of multi-drug resistant <i>Escherichia coli</i>	Department of Biochemistry & Microbiology, North South University, Dhaka, Bangladesh	5	1	6
5	Nusrat Jahan Lily	Comprehensive analysis of quercetin exhibits the anti-cancer activities in ROS-mediated cancer and cancer stem cells using molecular mechanisms of quercetin	Department of Microbiology, Stamford University Bangladesh	5	1	6
6	Md Imran Khan	Genetic screening of <i>BRCA1</i> & <i>BRCA2</i> gene mutation in determining Breast cancer risk among Bangladeshi women using Next Generation Sequencing technology	Department of Biochemistry and Microbiology, School of Health and Life Sciences, North South University, Dhaka, Bangladesh	5	1	6
7	Jahid Dewan	ORGANIC ACID PRODUCTION BY <i>ASPERGILLUS NIGER</i> - Strain development and optimization process	Jagannath University Student	5	1	6
8	Uzzal Chondra	Study of the pharmacological activities of <i>Hydroclathus clathratus</i> seaweed.	Marine Biotechnology Lab, Department of Genetic Engineering and Biotechnology, Bangabandhu Sheikh Mujibur Rahman Maritime University, Dhaka, Bangladesh.	5	1	6
9	Narita Ahsan Faruqi	Identification of Common Molecular Signatures Shared between Alzheimer's and Parkinson's Diseases and Therapeutic Agents Exploration: An Integrated Genomics Approach	BRAC University, Mohakhali-66, Dhaka, Bangladesh	5	1	6
10	Fahad Khan	Hospital sewage water as a fertility source for novel phages against multi-drug resistant <i>klebsiella pneumoniae</i> : isolation and characterization of specific bacteriophage lysate.	NSU Genome Research Institute (NGRI), North South University, Dhaka, Bangladesh Department of Biochemistry & Microbiology, North South University, Dhaka, Bangladesh	5	1	6

TRACK 3: Biotechnology, Food and Industry AND Genomics and Bioinformatics

Session: Biotechnology, Food, and Industry

Date: Nov 13, 2022 (Sunday)

Time: 8.30 AM EST/ 7.30 PM BD/10.30 PM Japan

Session Chair: Dr. Afzal Chowdhury; Co-Chair: Prof Dr. Abul Kalam Azad

ZOOM LINK:

<https://us06web.zoom.us/j/6034473334>

Number	Speaker	Title of the Abstracts	Affiliation	Speak time (min)	QA (min)	Total (min)
1	Dr. Md. Mozammel Hoq (Keynote Speaker)	Development of Microbial Biotechnology Processes for Industrial Enzymes in Bangladesh	Professor (Retired), Department of Microbiology, University of Dhaka,	20	5	25
2	Dr. Abir Absar	Regulatory Strategy in Drug Development	Senior Regulatory Director, AstraZeneca Pharmaceuticals. Maryland, USA	12	3	15
3	Dr. Mohammad Wadud Bhuiya	Next Generation Protein Sequencing Platform	Senior Principal Scientist, Encodia Inc, San Diego, CA	12	3	15
4	Dr. Abdullah-Al-Mahin	Enhanced Bioethanol Production from Agro-wastes by Consolidated Bioprocessing using Response Surface Modeling	Microbiology and Industrial Irradiation Division, Institute of Food and Radiation Biology, Atomic Energy Research Establishment, Dhaka, Bangladesh.	12	3	15
5	Dr. Abul Kalam Azad	Endophytic fungi from <i>Azadirachta indica</i> : A potential source for biocontrolling bacterial superbugs and phytopathogens	Professor, Department of Genetic Engineering and Biotechnology, Shahjalal University of Science and Technology, Bangladesh	12	3	15

Session: Genomics and Bioinformatics

Date: Nov 13, 2022 (Sunday)

Time: 10.10 AM EST/ 9.10 PM BD/

Session Chair: Dr. Nur A Hasan; Co-Chair: Mohammad Muniruzzaman

ZOOM LINK:

<https://us06web.zoom.us/j/6034473334>

Number	Speaker	Title of the Abstracts	Affiliation	Speech time (min)	QA (min)	Total (min)
1	Prof Dr. Md. Anwar Hossain (Keynote Speaker)	Microbial Genomics and Metagenomics Approaches for Understanding Antibiotic Resistance in One-Health Perspective	Vice Chancellor, Jashore University of Science and Technology, Jashore, Bangladesh	20	5	25
2	Dr. Nur A. Hasan	A Janusian View of Gut Microbiome Interfacing Health & Diseases	CEO, EzBiome Inc., Maryland, USA;	12	3	15
3	Dr. Mohammad Moniruzzaman	Chasing the giants of the virus world – metabolic potentials and host interactions of large DNA viruses in the sea.	Assistant Professor, University of Miami, Florida, USA	12	3	15
4	Dr. Maqsd Hossain	Pathogen Genomics and the Potential for Understanding Diseases in Bangladesh	Director, NSU Genome Research Institute (NGRI); Dept. of Biochemistry and Microbiology, North South University, Dhaka, Bangladesh	12	3	15
5	Dr. Nazifa Tabassum	Genomic Epidemiology of <i>Pseudomonas Aeruginosa</i> to Guide the Design of Novel Phage-Based Therapeutics	Child Health Research Foundation (CHRF), Bangladesh	12	3	15

CLOSING SESSION & AWARD CEREMONY

Time: 11.55 AM EST/ 10.55 PM BD/

Host: Dr. Niaz Rahim and Syeda Antara Shabnam

ZOOM LINK:

<https://us06web.zoom.us/j/6034473334>

Closing Ceremony	Speaker
Announcement of Best Presentation Awards	Prof Mohsin Patwary
Note of Thanks by Steering Committee Co-Chair	Prof Sangita Ahmed