



IUBMB 2019 PHILIPPINES

IUBMB Education Conference 2019 and **46th PSBMB Annual Convention**
 International Union of Biochemistry and Molecular Biology and Philippine Society of Biochemistry and Molecular Biology
HARNESSING INTERDISCIPLINARY EDUCATION IN BIOCHEMISTRY AND MOLECULAR BIOLOGY

NOVEMBER 13-15, 2019
 THE MANILA HOTEL
 MANILA CITY, PHILIPPINES

DAY 1

Wednesday | November 13, 2019

08:00 – 09:30
AM

REGISTRATION

09:30 – 11:45
AM

OPENING CEREMONIES

Doxology and National Anthem	CEU SINGERS MANILA Centro Escolar University	PH
Opening Remarks	PROF. FRANCISCO M. HERALDE III PSBMB President	PH
Welcome Address	PROF. ANDREW WANG IUBMB President	TW
Intermission Number	CEU SINGERS MANILA Centro Escolar University	PH
Messages	PROF. JANET MACAULAY IUBMB Education Chair	AU
Keynote 1	DR. WILLIAM A. PADOLINA Director, Commission on Higher Education - Philippine- California Advanced Research Institutes (PCARI) Project	PH
Keynote 2	PROF. JOAN J. GUINOVRT IUBMB Past President	ES
Convention Overview	PROF. GRACIA FE B. YU FAOBMB Education Chair	PH
	PROF. NINA ROSARIO L. ROJAS <i>Ateneo de Manila University</i> Master of Ceremony	PH

11:45 – 12:00
PM

OPENING OF POSTERS AND TRADE EXHIBITS

12:00 – 01:00
PM

LUNCH BREAK VIEWING OF POSTERS AND EXHIBITS

DAY 1		PLENARY SESSION A Pandanggo-Polkabal Hall	
Moderator: DR. LESLIE MICHELLE M. DALMACIO <i>University of the Philippines Manila</i>			
01:00 – 01:40 PM	Plenary Lecture 1	PROF. PAUL A. CRAIG Rochester Institute of Technology New York	US
01:40 – 02:20 PM	Plenary Lecture 2	DR. BALDOMERO M. OLIVERA University of Utah	US
02:20 – 03:00 PM	Plenary Lecture 3	DR. RONGWU YANG 2016 FAOBMB Education Awardee Nanjing University	CN
03:00 – 03:15 PM	OPEN FORUM		
03:15 – 03:35PM	HEALTH BREAK		

DAY 1		PARALLEL SESSION A	
<i>Topic</i>	Biochemistry and Molecular Biology Education for K-12 Teachers	Tools in Teaching Biochemistry and Molecular Biology	
<i>Session Chair</i>	DR. CRIST JOHN PASTOR Philippine Normal University	DR. IAN KENDRICH C. FONTANILLA University of the Philippines Diliman	
<i>Venue</i>	Rigodon Hall	Pandanggo-Polkabal Hall	
03:35 – 03:45 PM	Session Briefing	Session Briefing	
03:45 – 04:00 PM	DR. JOHN DONNIE A. RAMOS University of Santo Tomas	DR. JOSEPH PROVOST University of San Diego	PH US
04:00 – 04:15 PM	DR. PHILIP ORTIZ BAMBEEd Journal	DR. MARY M.Y. WAYE Chinese University of Hong Kong	US HK
04:15 – 04:30 PM	PROF. ANAT YARDEN Weismann Institute of Science	DR. CHIA-CHENG CHOU National Center for High-performance Computing	IL TW
04:30 – 05:00 PM	<i>Round Table Discussion</i>	<i>Round Table Discussion</i>	



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DAY 2 Thursday | November 14, 2019

08:00 – 09:00AM **REGISTRATION**

PLENARY SESSION B
 Pandanggo-Polkabal Hall
 Moderator: DR. APOLINARIO V. YAMBOT
Central Luzon State University

09:00 – 09:40AM	Plenary Lecture 4	DR. JOSEPH PROVOST University of San Diego	US
09:40 – 10:20 AM	Plenary Lecture 5	PROF. PHILIP PORONNIK University of Sydney	AU
10:20 – 11:00 AM	Plenary Lecture 6	PROF. ANAT YARDEN Weismann Institute of Science	IL
11:00 – 11:40 AM	Plenary Lecture 7	PROF. XIAOYUN LU 2019 FAOBMB Education Awardee Xi'an Jiaotong University	CN
11:40 - 12:00 PM	OPEN FORUM		

12:00 – 01:20 PM **LUNCH BREAK**
Platinum Sponsor Lecture (Golden Bat Far East Inc.)
VIEWING OF POSTERS AND EXHIBITS

DAY 2 **PARALLEL SESSION B**

Topic	Biochemistry and Molecular Biology Education for Undergraduate	Biochemistry and Molecular Biology for Health Science Educationists
Session Chair	DR. MAFEL C. YSRAEL University of Santo Tomas	DR. MA. CONSTANCIA O. CARILLO University of the Philippines Manila
Venue	Rigodon Hall	Pandanggo-Polkabal Hall

01:20 – 01:30 PM	Session Briefing	Session Briefing
01:30 – 01:45 PM	DR. MARILOU NICOLAS PH	DR. NEMENCIO A. NICODEMUS PH

01:45 – 02:00PM	University of the Philippines Manila DR. EVANGELINE AMOR University of the Philippines Diliman	PH	University of the Philippines Manila DR. CHUNG EUN HA University of Hawaii at Manoa	US
02:00 – 02:15 PM	DR. ANOJA ATTANAYAKE University of Ruhuna	LK	DR. TRACEY KUIT University Of Wollongong	AU
02:15 – 02:45PM	<i>Round Table Discussion</i>		<i>Round Table Discussion</i>	
02:45 – 03:05 PM	HEALTH BREAK			

Day 2		PARALLEL SESSION C		
Topic	Laboratory Classes in Biochemistry and Molecular Biology Education		Biochemistry and Molecular Biology Continuing Education in the Industry	
Session Chair	DR. MARY ANN O. TORIO University of the Philippines Los Banos		DR. JOSE B. NEVADO, JR. University of the Philippines Manila	
Venue	Rigodon Hall		Pandanggo-Polkabal Hall	
03:05– 03:15 PM	Session Briefing		Session Briefing	
03:15 – 03:30 PM	DR. REYNALDO GARCIA University of the Philippines Diliman	PH	Dr. HUIXIN LIN Bayer Crop Science	SG
03:30 – 03:45 PM	DR. PAUL CRAIG Rochester Institute of Technology NY	US	DR. GISELA P. CONCEPCION University of the Philippines Diliman	PH
03:45 – 04:00PM	DR. JESSICA GIBBONS Monash University	AU	PROF. WOEI-JER CHUANG Ministry of Science and Technology, Taipei, Taiwan	TW
04:00 -04:30	<i>Round Table Discussion</i>		<i>Round Table Discussion</i>	
04:30– 05:30 PM	PSBMB BUSINESS MEETING		VIEWING OF POSTERS AND TRADE EXHIBITS	
06:00 – 09:00 PM	FELLOWSHIP NIGHT			



DAY 3 Friday | November 15, 2019

08:00 – 08:30 AM **REGISTRATION**

DAY 3 **PARALLEL SESSION D**

Topic	Biochemistry and Molecular Biology Education for Postgraduate Program	Publishing in Education
Session Chair	DR. MUDJEKEEWIS D. SANTOS NFRDI	DR. WINDELL L. RIVERA University of the Philippines Diliman
Venue	Rigodon Hall	Pandanggo-Polkabal Hall

08:20 – 08:30 AM	Session Briefing	Session Briefing
08:30 – 08:45 AM	DR. RHODORA C. ESTACIO University of the Philippines Manila PH	DR. PHILIP ORTIZ BAMBEEd Journal US
08:45 – 09:00 AM	DR. MUNKHTSETSEG JANLAV Mongolian National University of Medical Sciences MN	PROF. PAUL CRAIG Rochester Institute of Technology NY US
09:00 – 09:15 AM	DR. IRINA V. SAFENKOVA Russian Academy of Sciences RU	DR. JOSE FLORENCIO LAPEÑA University of the Philippines Manila PH
09:15 – 09:30 AM	DR. MICHAEL A. KRON Medical College of Wisconsin US	DR. NEIL ANDREW D. BASCOS University of the Philippines Diliman PH
09:30 – 10:00 AM	Round Table Discussion	Round Table Discussion
10:00 – 10:15 AM	HEALTH BREAK	

DAY 3 **PLENARY SESSION C**
Pandango-Polkabal Hall
Moderator: DR. MARCOS B. VALDEZ
Far Eastern University

10:15 – 10:55 AM	Plenary Lecture 8	DR. EVELYN MAE TECSON – MENDOZA University of the Philippines Los Baños PH
10:55 – 11:35 AM	Plenary Lecture 9	DR. GISELA P. CONCEPCION University of the Philippines Diliman PH

11:35 – 12:15 AM	Plenary Lecture 10	PROF. HAKAN SEDAT ORER ORPHEUS Executive Committee Member and UNESCO International Bioethics Committee Member	TR
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12:15 – 12:30 PM	OPEN FORUM
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12:30 – 1:30 PM	LUNCH BREAK VIEWING OF POSTERS AND EXHIBITS
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DAY 3	YOUNG SCIENTISTS' FORUM Pandanggo-Polkabal Hall Moderator: DR. ORLEX B. YLLANO Adventist University of the Philippines
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01:30 – 03:30 PM	DARILYN T. ANDRES CAMILLE LINDLEY O. TIU RYAN KENDRICK LIM SIMON MIGUEL M. LOPEZ CHLOE BORROMEO	University of the Philippines Los Baños University of the Philippines Manila University of the Philippines Diliman University of Santo Tomas University of the Philippines Diliman	PH PH PH PH PH
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DAY 3	PLENARY SESSION D Pandanggo-Polkabal Hall MODERATOR: DR. ROBERTA N. GARCIA University of the Philippines Los Baños
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03:30 – 4:00 PM	CLARA Y. LIM-SYLIANCO LECTURE	DR. CYNTHIA P. SALOMA University of the Philippines Diliman 2008-2009 PSBMB President	PH
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04:00 – 05:00 PM	CLOSING CEREMONIES
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Awarding of Poster Winners	DR. IAN KENDRICH C. FONTANILLA Scientific Papers Committee Chair	PH
Awarding of YSF Winners	DR. ORLEX B. YLLANO Young Scientists' Forum Committee Chair	PH
Synthesis	DR. GRACIA FE B. YU FAOBMB Education Chair	PH
Closing Remarks	DR. LESLIE MICHELLE M. DALMACIO PSBMB Vice President DR. MARICAR W. CHING Centro Escolar University Master of Ceremony	PH