



# 2022

# Research Symposium

EMERGING INTERDISCIPLINARY RESEARCH  
CYCLE 8 PROJECTS

## PROGRAMME 07 APRIL 2022 (DAY 1)

Host: <b>Mr. Isaiah Ocampo/ Ms. Rhona Abisado</b>	
1:00 - 1:13 PM	<b>Registration</b>
1:13 - 1:15 PM	<b>Singing of the Philippine National Anthem</b>
1:15 - 1:45 PM	<b>Opening Remarks</b> <b>Dr. Maria Cynthia Rose Banzon Bautista</b> Vice President for Academic Affairs
1:45- 1:55 PM	<b>Symposium Overview</b> <b>Professor Emeritus Evelyn Mae Tecson-Mendoza</b> Chair, EIDR Monitoring and Evaluation Committee
<b>Day 1 Session 1</b> Chair: <b>Professor Emeritus Evelyn Mae Tecson-Mendoza</b>	
1:55-2:10 PM	<i>Zinc-air battery: Oxygen electrocatalyst research and prototype design and development</i> <b>Dr. Joey Ocon</b> , College of Engineering, UP Diliman
2:10-2:15 PM	Q&A: Zinc-Air Battery
2:15-2:30 PM	<i>Polydopamine nanocoatings and nanoparticles research for target beneficial applications</i> <b>Dr. Guillermo Nuesca</b> , College of Science, UP Diliman
2:30-2:35 PM	Q&A: Polydopamine
2:35-2:50 PM	<i>Highly Luminescent N-doped Carbon Quantum Dots from Fishery Waste Materials for Potential Applications in Photocatalytic Degradation of Selected Dyes</i> <b>Dr. Concepcion Ponce</b> , College of Science, UP Visayas
2:50-2:55 PM	Q&A: Carbon Quantum Dots
2:55-3:10 PM	<b>Session Break</b>
<b>Day 1 Session 2</b> Chair: <b>Dr. Lily Rose Tope</b>	

3:10-3:25 PM	<p><i>Digital Development, Printing on Demand and i-Distribution of "SORA" the Graphic Novel of the life of Melchora Aquino: A Perception Study of our Nation's History, Culture, Struggle for Independence and Identity of Filipino Women in the Open Distance eLearning Framework</i></p> <p><b>Dr. Grace Alfonso</b>, Faculty of Information and Communication Studies, UP Open University</p>
3:25-3:30 PM	Q&A: SORA
3:30-3:45 PM	<p><i>Cinema for Education: Rationalizing the Philippine Audio-visual industry to promote inclusive education through film literacy</i></p> <p><b>Prof. Nicolas Deocampo</b>, College of Mass Communication, UP Diliman</p>
3:45-3:50 PM	Q&A: Cinema for Education
3:50-4:05 PM	<p><i>Blending of Multimedia Approach and Satoyama-Satoumi Principles for Building Climate Smart Communities</i></p> <p><b>Dr. Ricardo Bagarinao</b>, Faculty of Education, UP Open University</p>
4:05-4:10 PM	Q&A: Climate Smart Communities
4:10-4:25 PM	<p><i>Promoting sustainable tourism in the small islands in the visayas</i></p> <p><b>Dr. Cheryl Joy Fernandez</b>, College of Management, UP Visayas</p>
4:25-4:30 PM	Q&A: Sustainable Tourism
4:30-4:55 PM	<p>Open Forum</p> <p>Moderator: <b>Professor Emeritus Cleofas Cervancia</b></p> <p>Panelists: <b>EIDR Monitoring and Evaluation Committee</b></p>
<b>End of Day 1</b>	



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## PROGRAMME 08 APRIL 2022 (DAY 2)

Host: <b>Ms. Fatima Gaspe/ Ms. Rhona Abisado</b>	
1:00-1:15 PM	<b>Registration</b>
1:15-1:35 PM	<b>Recap of Day 1</b> <b>Professor Emeritus Elsie Jimenez</b> Co-chair, EIDR Monitoring and Evaluation Committee
<b>Day 2 Session 1</b> Chair: <b>Dr. Nina Gloriani</b>	
1:35-1:50 PM	<i>Influences of maternal dietary intake and nutritional status on the microbiological and chemical compositions of breast milk from selected lactating Filipino women at 0 to 4 months postpartum</i> <b>Dr. Alonzo Gabriel<sup>*†</sup>/ Dr. Cecile Leah Bayaga</b> , College of Home Economics, UP Diliman
1:50-1:55 PM	Q&A: Maternal Dietary Intake
1:55-2:10 PM	<i>Targetting Microbial Pathogens using specialized strategies and Bioactive Molecules of Shipworm Symbionts</i> <b>Dr. Lilibeth Salvador-Reyes</b> , College of Science, UP Diliman
2:10-2:15 PM	Q&A: Shipworm Symbionts
2:15-2:30 PM	<i>Structural and prebiotic studies of galacto- and hetero-oligosaccharides formed by lactobacillus delbrueckii subsp. bulgaricus dsm 20081 bgalactosidase</i> <b>Dr. Sheryl Arreola</b> , College of Arts and Sciences, UP Los Baños
2:30-2:35 PM	Q&A: Oligosaccharides
2:35-2:50 PM	<i>Application of molecular genetics and otolith as tools for fisheries management</i> <b>Dr. Ricardo Babaran</b> , College of Fisheries and Ocean Sciences, UP Visayas
2:50-2:55 PM	Q&A: Fisheries Management

2:55-3:05	<b>Session Break</b>
<b>Day 2 Session 2</b> Chair: <b>Dr. Maria Joy Abrenica</b>	
3:05-3:20 PM	<i>Development of in Vivo and in Vitro Models for the Study of Endometriosis in the Philippines</i> <b>Dr. Michael Velarde</b> , College of Science, UP Diliman
3:20-3:25 PM	Q&A: Endometriosis
3:25-3:40 PM	<i>How Safe are our roads? The components of post-crash response, safe roads and safe vehicles in road management, road safety index, and road legislations and management in making our roads safer</i> <b>Dr. Ricardo Sigua/ Dr. Jinky Lu</b> , College of Engineering/College of Medicine, UP Diliman
3:40-3:45 PM	Q&A: Safe Roads
3:45-4:05 PM	<b>Open Forum</b> Moderator: <b>Professor Emeritus Ceferino Maala</b> Panelists: <b>EIDR Monitoring and Evaluation Committee</b>
4:05-4:25 PM	<b>Closing Remarks</b> <b>Dr. Carla B. Dimalanta</b> Assistant Vice President for Academic Affairs (Research)
4:25-4:30 PM	<b>Singing of <i>UP Naming Mahal</i></b>
<b>End of 2022 Research Symposium</b>	