

GRADUATE Student Conference

THE ASIAN CENTER @ 64:

ASIA 4.0: CHANGES AND CHALLENGES

23 NOVEMBER 2019 | 8:00 AM - 4:00 PM GT-TOYOTA ASIAN CENTER AUDITORIUM, UP ASIAN CENTER, QC



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About the Theme

ASIAN CENTER @ 64 ASIA 4.0: CHANGES AND CHALLENGES

What does the "Fourth Industrial Revolution" mean for societies in Asia? Rapid globalization alongside unprecedented integration of the digital, physical, and biological spheres-hallmarks of the so-called "Fourth Industrial Revolution" (Industry 4.0)-are projected to cause massive shifts in economies and societies across the world (Schwab, 2016). While "Industry 4.0" promises greater productivity and connectivities, it also threatens to disrupt conventional production patterns through automation and digitization. What do these technological disruptions mean for Asia's more than four billion inhabitants many of whom still rely on traditional modes of production? What roles do state and non-state actors play in "Industry 4.0"? What risks and opportunities become available as big data, blockchain technology, artificial intelligence, smartphones, and robotics are increasingly used and integrated in various industries including finance, health, and military among others? How are social identities (re)configured as countries and communities converge in various and novel ways, including and most notably, through the internet and the virtual world?

The Asian Center of the University of the Philippines focuses on these issues as it celebrates its 64th anniversary. It plans to organize events that not only deal on the changes and challenges brought by "Industry 4.0", but also provide Asian and Filipino perspectives to these issues.

Conference Programme

7:30 AM Registration

8:00 AM Opening Ceremonies Philippine National Anthem

> Opening Remarks Joefe B. Santarita, Ph.D. Dean, Asian Center

About the Conference, Guidelines, and Reminders Introduction of Judges

8:10 AM

Panel 1: Migration and Globalization Chair: Prof. Rolando G. Talampas

Virtual Homes Away from Home: A Self-Reflexive Case Study on the Use of Online Communication Applications by Overseas Filipino Workers Jacelle Isha Bonus, University of the Philippines Diliman

Surge of Indians for Medical Education in the Philippines and Mediation of Identities in Post-Colonial Manila as Diasporic Ethnic Group: An Ethnographic Study Santosh Digal, University of the Philippines Diliman

Global South to Global South Trend in Migration: The Case of Overseas Filipino Workers (OFWs) in Cambodia Jerome Inoc, University of the Philippines Diliman

Filipinos in Western Video Games: Race and Capitalism in the Advent of Glocalization Thea Pamela Pauline A. Javier, University of the Philippines Diliman

Open Forum

9:00 AM Panel 2: Politics, Culture, and Labor Chair: Prof. Rolando G. Talampas

Cognitive Map of 20th-Century Workers' Imagination in the Philippines from 1900s–1930s Christian Lemuel Magaling, University of the Philippines Diliman

Vaporwave, or The Vaporization of Philippine Cultures: Prospects on Living Through the Age of Extremes Allen Casey Gumiran, University of the Philippines Diliman

The Sidewalk Vendor: Socio-Economic Cohesion in the Formal Economy as Part of the 4th Industrial Revolution Manolo Labor, University of the Philippines Diliman

Collaborative Economy in Developing Countries: Perspectives from the Philippines Ivy Jessen Galvan, University of the Philippines Diliman

Open Forum

9:50 AM Break

10:05 AM Panel 3: Urbanization and Development Chair: Janus Isaac V. Nolasco

Community in Transition: The New Clark City in the Fourth Industrial Revolution Jennifer Kleskie et al., University of the Philippines Diliman

Trashing Disposable Development: Consolidation of Urbanization of the City of San Jose del Monte Sharmaine Lizada, University of the Philippines Diliman

Assessment of Flood Hazard Mapping in San Juan River Basin Marilyn Medina, University of the Philippines Diliman

The Implications of Political Patronage to Disaster Assistance in Palanan and other Selected City/Municipalities in Isabela Province Michael Jamillon, University of Santo Tomas

Open Forum
Panel 4: Heath, Ageing, and Education Chair: Janus Isaac V. Nolasco
Emerging Global Security Health Threat in the 21st Century: The Rise of Vaccine Hesitancy and Refusal in Selected Asian States Jan Miguel Santos, University of the Philippines Diliman
Level of Improvement among Healthcare Facilities in Manila Basis for an Action Plan Mefia Nelson, Virgen Milagrosa University Foundation
Responsive and Inclusive Education in the New Normal of Education 4.0
Rosella Torrecampo, Development Academy of the Philippines
Determinants of Life Satisfaction among Older Filipino People at the Beginning of the Fourth Industrial Revolution Genny Bandoles, University of the Philippines Diliman
Open Forum
Lunch Break
Keynote Speech
Trade and Development with Human Capital: A Century's Narrative in Korea Hak Kil Pyo, PhD Professor Emeritus, Faculty of Economics Seoul National University
Awarding of Prizes
End of Program

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The Keynote Speech

TRADE AND DEVELOPMENT WITH HUMAN CAPITAL: A CENTURY'S NARRATIVE IN KOREA

Hak Kil Pyo, Ph.D. Professor Emeritus, Faculty of Economics Seoul National University

This lecture will discuss the five (5) stages of economic development in Korea:

- 1. The Port-opening and the Japanese Colonial Rule (1910-1945)
- 2. (2) The Development in the Rhee Regime (1945-1961)
- 3. (3) The Development under the Park Regime (1962-1980)
- 4. (4) The Development in transition to Democracy (1981-1991)
- 5. (5) The Development under the Civilian Rule (1992-2018)

About the Speaker



Hak K. Pyo is currently Visiting Scholar at Korea Institute for International Economic Policy (KIEP) and Professor Emeritus, the Faculty of Economics and Asia Center, Seoul National University. He has served as a Professor of International Economics and Econometrics at Seoul National University since 1981 until February 2013. He earned BA from Seoul National University (1970) and Ph.D from Clark University (1977). He also served as Visiting Professor at International Monetary Fund (1989-1990), Paul Nitze School of Advanced

International Studies, Johns Hopkins University (1997-1998), and the Faculty of Economics, University of Tokyo (1998-1999; 2005 June-August). He has lectured on Korean Economy as Visiting Professor at UCSD, School of International Relations and Pacific Studies during Winter Quarter in 2006-2011.

Professor Pyo was the winner of Chung Ram Award in 1988 by Korea Economic Association for his study on the estimation of capital stock. He served as President of Korea Econometric Society in 1997, Director of Institute for World Economy, Seoul National University in 1996, and President of Korea International Economic Association in 2009. He also served as member of the Presidential Commission for Policy Planning during 1993-1996. He was Director of Center for National Competitiveness (CNC), Seoul National University during 2002-2013. He also served as Chairman of Asia KLEMS Committee (www.asiaklems.net)during2009-2013andnowservesasAdvisortotheCommittee.

He served as consultant to Asian Development Bank (1996), World Bank (1997), and Institute of Developing Economies in Tokyo (1992-1998). He published many articles in professional journals and books including "Inflationary Expectations, 'Endogenous Money', and Economic Growth", Journal of Macroeconomics (1986), "The Transition in the Political Economy of South Korean Development", Journal of Northeast Asian Studies (1993), "Excess Competition, Moral Hazard and Industrial trauma in Korea, 1977-1998", in Private Capital Flows in the Age of Globalization: The Aftermath of the Asian Crisis, edited by U. Dadush, D.Dasgupta, and M. Uzan, Edward Elgar, Northampton, MA, 2000, and "Financial Crisis and Relative Productivity Dynamics in Korea: Evidence from Firm-level Data (1992-2003)" (with Keun Hee Rhee), Journal of Productivity Analysis (2010).

ABSTRACTS

Asian Center @ 64 GRADUATE STUDENT CONFERENCE 23 November 2019 | 8:00 AM - 4:00 PM

VIRTUAL HOMES AWAY FROM HOME: A SELF-REFLEXIVE CASE STUDY ON THE USE OF ONLINE COMMUNICATION APPLICATIONS BY OVERSEAS FILIPINO WORKERS

Jacelle Isha Bonus

MA Media Studies University of the Philippines Diliman

This case study delves into the impact of technological advancements and state control on OFWs working in the Art of Heritage. Through my perspective as someone born and raised in Saudi Arabia, I describe how Filipinos abroad used and relied on online communication applications in connecting with their families back home. Using Amartya Sen's concepts of freedom, development, and equality, I analyze my experiences amidst the power play between the First World and the emerging Second World. From bans to censorship, freedom to access information and communication came along with other unfreedoms.

SURGE OF INDIANS FOR MEDICAL EDUCATION IN THE PHILIPPINES AND MEDIATION OF IDENTITIES IN POST COLONIAL MANILA AS DIASPORIC ETHNIC GROUP: AN ETHNOGRAPHIC STUDY

Santosh Digal PhD Media Studies University of the Philippines Diliman

Students from different parts of the world travel to study in the Philippines. It is a country of choice for a growing number of Indians to pursue medicine. Their preference for the Philippines reflects changes and challenges of the intersection of migration and education as a result of shifts in economies and societies across the world. This paper interrogates, "Why do Indians flock to the Philippines to pursue medicine? How do they mediate their social identities as diasporic ethnic group?" The paper examines the notions of migration, education, and identities through a lens of ethnographic study.

GLOBAL SOUTH TO GLOBAL SOUTH TREND IN MIGRATION: THE CASE OF OVERSEAS FILIPINO WORKERS (OFWS) IN CAMBODIA

Jerome Inoc MA Political Science University of Santo Tomas

This research provides different conditions of OFWs in Cambodia and the force that has driven them to migrate. Results found out that they chose Cambodia for migration because it is an accessible country in Southeast Asia and there is a faster salary increase due to the usage of US Dollar as part of the country's currency. The government of Cambodia favor OFWs' rights rather than those of the local workers'. The Embassy of the Philippines to Cambodia described their bilateral relationship as a "friendly and deepening relationship because of the increasing number of agreements they are signing for the last 6 years."

FILIPINOS IN WESTERN VIDEO GAMES: RACE AND CAPITALISM IN THE ADVENT OF GLOCALIZATION

Thea Pamela Pauline A. Javier

PhD Communication University of the Philippines Diliman

This paper talks about how video games, specifically fighting games, as a part of the Western media, represent the Orient. It shows how Filipino-ness is viewed from the lens of Western video game developers. It also presents the current status of Filipino migration and its implications to the video games' global market. Despite the futile attempt to represent Filipinos in both foreign and local video games, Filipino game developers still attempt to represent their fellow countrymen in their locally-made video games.

COGNITIVE MAP OF 20TH-CENTURY WORKERS' IMAGINATION IN THE PHILIPPINES FROM 1900s–1930s

Christian Lemuel Magaling

MA Asian Studies University of the Philippines Diliman

This paper is about the transitory stage of ideological development within the 20th century workers movement in the Philippines. This paper aims to formulate possible routes of the ideology of trade unionism and to create a cognitive map of workers' imagination during the 20th century. Using methods in digital humanities, this research aims to a create a corpus of workers' newspaper from 1900-1929, using network analysis and big data to advance a category of possible in(ter)vention of "Asian" workers' consciousness. This paper also proposes possible strategy in creating new networks of solidarity for 21st-century workers movement.

VAPORWAVE, OR THE VAPORIZATION OF PHILIPPINE CULTURES: PROSPECTS ON LIVING THROUGH THE AGE OF EXTREMES

Allen Casey Gumiran

MA Philippine Studies University of the Philippines Diliman

This 'Vaporwave,' appropriates the inauiry term α countercultural art movement borne out from the Internet that emphasizes retro-style fonts and the appropriation of older music to create an atmosphere of anxious dread to the listener, usually infused with anti-capitalist overtones. It then uses the terms 'vaporwave' and vaporization' to describe the general dislocation afflicting Philippine society in the realm of politics, the recurrence of nostalgia in historical memory, and the increasing culture wars among generations, suggesting that the concept of a Philippine modernity should be problematized in order to properly advance a critique of the Philippines in the contemporary world.

THE SIDEWALK VENDOR: SOCIOECONOMIC COHESION IN THE FORMAL ECONOMY AS PART OF THE 4TH INDUSTRIAL REVOLUTION

Manolo Labor

MA Philosophy University of the Philippines Diliman

The Fourth Industrial Revolution offers a seamless fusion of all technologies that speaks to us as a single entity with no physical, digital and biological boundaries. The revolution offers to improve income levels and the quality of life for all if we respond as one single stakeholder body of global polity. The sidewalk vendor as part of the informal sector must be allowed to cohere with the formal economy, and with society as a whole, and be part of the revolution.

COLLABORATIVE ECONOMY IN DEVELOPING COUNTRIES: PERSPECTIVES FROM THE PHILIPPINES

lvy Jessen G. Galvan

Master Asian Studies University of the Philippines Diliman

This research investigates the characteristics of collaborative economy in the Philippines. The paper looks at two leading collaborative economy ventures in the Philippines–Grab and Shopee–probing into how these smartphone-based platforms place technology into the "micro-frictions" of the Philippine developing context. The research takes on an ethnographic approach to demonstrate the socioeconomic impact of such services among individuals. Using framing analysis, this study contextualizes the Fourth Industrial Revolution in ASEAN by analyzing the effect of a digital economy in everyday life.

COMMUNITY IN TRANSITION: THE NEW CLARK CITY IN THE FOURTH INDUSTRIAL REVOLUTION

Janice Morales, Jennifer Kleskie, Ruby Ara Sumang, Jeffrey Flores, Anfernee Ruanto, Edelyn Castro, Andyo Abusmas, & John Edison Ubaldo University of the Philippines Diliman

The current development of the New Clark City provides a glimpse of the salient features of the Fourth Industrial 4.400 original Revolution. From the hectares of Clark Freeport and Export Economic Zone, the plans for the New Clark City encompass 32,000hectares. The Base Conversion and Development Authority (BCDA) spearheads this project, which forms part of the Build, Build, Build Flagship program of the present administration. The New Clark City was described as "a smart, intelligent, green, resilient, future-proof and socially-inclusive metropolis." This study uses the lens of development-anthropology, to, in part, look at issues of transparency, accountability, stakeholderprotection, and community responsiveness.

TRASHING DISPOSABLE DEVELOPMENT: CONSOLIDATION OF URBANIZATION OF CITY OF SAN JOSE DEL MONTE

Sharmaine Lizada

Master Philippine Studies University of the Philippines Diliman

The paper revisits the urbanization of City of San Jose del Monte, the first city of Bulacan, and the struggle of its people, state and nonstate actors in opposition to VG Puyat Sanitary Landfill. The centrality of wastes, beyond its management being part of cityhood, is arguably in conjunction with the existing dominant path of development. It operationalizes "disposable development," coined alongside the emerging urban, environmental global issue on single-use plastics (disposables). The study concludes with an appraisal of how responses from key actors illustrate a critique of the global order to retrieve alternative, sustainable development.

ASSESSMENT OF FLOOD HAZARD MAPPING IN SAN JUAN RIVER BASIN

Marilyn Medina PhD Urban and Regional Planning University of the Philippines Diliman

Flooding ranked second in the list of disasters affecting people, prompting the Philippine government to adopt nonstructural approaches as flood risk mitigation strategies. Flood hazard mapping enables communities to cope with flooding. The study assessed the FHM Project (ARC-GIS) at 11 barangays of San Juan River Basin involving measurement of accuracy of designated flood-prone areas, impacts/benefits derived and information dissemination. Results revealed that the project is relevant and the methodology used is accurate. There are also insufficient info dissemination and non-adoption of bottom up approach in the sustainability lead-based project

THE IMPLICATIONS OF POLITICAL PATRONAGE TO DISASTER ASSISTANCE IN PALANAN AND OTHER SELECTED CITIES/MUNICIPALITIES IN ISABELA PROVINCE

Michael Jamillon MA Political Science University of Santo Tomas

The Philippines is one of the most disaster-prone countries in the world. When a disaster strikes, politics will always be involved and this has negative implications to the affected populace. This study then sought to determine the implications of political patronage to the implementation of local DRRM policies in Isabela, specifically in the provision of disaster assistance. Utilizing case and correlational study research methods, this paper demonstrates that not only economic and social factors, but also political ones can significantly amplify the devastating impact of natural disasters.

EMERGING GLOBAL SECURITY HEALTH THREAT IN THE 21ST CENTURY: THE RISE OF VACCINE HESITANCY AND REFUSAL IN SELECTED ASIAN STATES

Jan Miguel Santos

MS Geography University of the Philippines Diliman

Scientific advancements have made it possible for contagious diseases to be preventable and less fatal through immunization. In spite of empirical evidence that shows proof of the effectivity of vaccination, anti-vaccination movements have resurfaced, driven by 'anti-science' and 'anti-intellectualist' narratives that proliferates vaccine-refusal. Recently, vaccine-preventable outbreaks and epidemics, including vaccine acceptance rates had drastically dropped in Asian countries. This paper analyzes the key objectives and motivations that drive these groups to collectively rally against immunization in their communities in Asia, coupled with the utilization of the Internet and social media platforms for mobilization.

LEVEL OF IMPROVEMENT AMONG HEALTHCARE FACILITIES IN MANILA BASIS FOR AN ACTION PLAN

Mefia Nelson

Master in Public Health Virgen Milagrosa University Foundation

This descriptive study determined the level of improvement of healthcare facilities in Manila. The researcher employed document analysis and survey questionnaires for data collection to attain the objectives of the study. Results revealed that much improvement is needed in terms of safe environment for patients, personnel and the public most of the hospital staff. The researcher recommends the use of the action plan to improve the facilities of the hospitals.

RESPONSIVE AND INCLUSIVE EDUCATION IN THE NEW NORMAL OF EDUCATION 4.0

Rosella Torrecampo

Doctorate in Education Leadership Development Academy of the Philippines

Anthropologically-grounded structural analysis, Critical Narrative Analysis, Neuroticism Scale Questionnaire, Multifactor Leadership Questionnaire tests (for the mentor), observation checklists, NSQ, error analysis of language tests (Jacobs, 1991) and CNA (of learners) show how adaptive teaching in a contingency within an Outcome-Based Education framework could still make learning occur in disaster, while developing sociallyresponsive leadership in mentors and awakening incipient leadership in learners. Implemented post-Haiyan/Yolanda but presented only now, after graduation of all 10 respondents, the case study remains relevant because contingencies are in the new normal of education.

DETERMINANTS OF LIFE SATISFACTION AMONG OLDER FILIPINO PEOPLE AT THE BEGINNING OF THE FOURTH INDUSTRIAL REVOLUTION

Genny Bandoles

PhD Sociology University of the Philippines Diliman

This paper on the determinants of life satisfaction among older Filipino people provides a glimpse on the challenges and needs of a vulnerable sector which may lack access to but may benefit from the technologies being developed in the Fourth Industrial Revolution. The results of the study showed the significance of education and marital status, health status, absence of depression, low level of bodily pain, emotional support, and economic condition variable like adequacy of household income in meeting household expenses, in achieving life satisfaction among older Filipino people. The Asian Center @ 64

UPCOMING EVENTS:



25 November, 1:30 PM ALUMNI LECTURE SERIES

View full abstract and sign up: <u>bit.ly/alumnilectures1</u>

The Possible Worlds of Rafael Daniel Baboom: An Indian-Armenian Merchant in Manila **Dr. Marilyn Canta**, College of Arts and Letters, UP Diliman

Changing Organizational Culture: Developing Creativity in a Government Workplace Dr. Maria Catalina Tolentino, SOLAIR, UP Diliman



24 November, 5:00 PM KARAMAIAN: A CELEBRATION IN ASIAN AND FILIPINO MUSIC AND DANCE Nicanor Abelardo Auditorium, UP College of Music

25-27 November, 10:00 AM (Opening) ALAS NG BAYAN: WOMEN, HEROISM & MEMORY A Lecture-Exhibit ASEAN Hall, UP Asian Center, QC *View full abstract and sign up: <u>bit.ly/alasngbayan</u>



6 December, 1:00 PM SITANO LANGON: MGA KWENTO NG MARAWI A Lecture-Exhibit ASEAN Hall, UP Asian Center, QC *View full abstract and sign up: <u>bit.ly/marawi126</u>



9 December, 1:00 PM THE PHILIPPINES IN THE GLOBAL SOUTH: SOCIAL ECONOMIC AND POLITICAL REALITIES

A Forum UP Asian Center, QC *View full abstract and sign up: <u>bit.ly/globalsouth1</u>



12 December, 1:00 PM NAVIGATING THE PHILIPPINES STRATEGIC RE-SOURCES LANDSCAPE: REALITIES AND WAYS FORWARD

A Forum ASEAN Hall, UP Asian Center, QC *View full abstract and sign up: <u>bit.ly/ps279</u>



THE ASIAN CENTER

WHO WE ARE:

The Asian Center is the University of the Philippines' only unit with a regional area of specialization and one of the colleges in the university's Diliman campus. Established in 1955 as the Institute of Asian Studies, the Asian Center offers graduate-level multidisciplinary academic programs on Asian Studies and on Philippine Studies. Its mandate—the study of Asia—is underpinned by law, Republic Act 5334, which took effect in June 1968. The Asian Center is based at the GT-Toyota Asian Cultural Center.

It is a member of the Consortium for Southeast Asian Studies in Asia; the Kyoto International Consortium for Asian Studies (KICAS); and Network of ASEAN-China Academic Institutes (NACAI).

MISSION:

"To develop a closer and broader contact with our Asian neighbors in the field of learning and scholarship to attain knowledge of our national identity in relation to other Asian nations through profound studies on Asian cultures, histories, social forces and aspirations," Republic Act 5334.

VISION:

To serve as a research hub for Asian Studies and Philippine Studies in the Philippines and help create a society aware of and appreciative of its Asian and Filipino heritage in ways that promote Filipino identity and its relations with its Asian neighbors.

ASIAN STUDIES

CALL FOR PAPERS

Asian Studies: Journal of Critical Perspectives on Asia is an open-access, peer-reviewed academic journal published since 1963 by the Asian Center, University of the Philippines Diliman. Promoting original and penetrating research, it offers novel and alternative interpretations of Asian experiences, helps deepen the understanding of the region, and enlivens debates on issues affecting Asian peoples and societies.

One of the pioneering journals of its kind in Asia, Asian Studies offers a critical, multidisciplinary platform where scholars, practitioners, and activists can publish research that draws on the theories and perspectives from the social sciences, humanities, or cultural studies.

Published twice a year, the journal welcomes:

- Commentaries and documents
- Reviews (films, books, novels, exhibits, plays, websites, etc.)
- Poetry and short fiction; and
- Travel narratives.

View content and submission guidelines: www.asj.upd.edu.ph. Submissions are welcome year-round. Send inquiries and manuscripts to asianstudies@up.edu.ph.



Anniversary Head Committee:

Faculty

Henelito A. Sevilla, Ph.D. Jocelyn O. Celero, Ph.D. Michelle R. Palumbarit, Ph.D. Noel Christian A. Moratilla, Ph.D. Assoc. Prof. Rolando G. Talampas Ariel C. Lopez, Ph.D.

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The Asian Center 64th Anniversary Organizing Committee would like to thank

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