

Conference Program
The 7th 2019 Burapha University International Conference
on Interdisciplinary Research

| Time | Topic | Venue |
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| 2019 November 27 | | |
| Pre-Conference Workshop | | |
| 14.00-16.00 | Step by Step Guide to Publish in High Impact Journal-Introduction Course <i>Racidon P. Bernarte, PhD</i> <i>Managing Director, APCoRE</i> <i>Polytechnic University of the Philippines</i> | Burapha University, Prof. Prayoon Jindapradit Building 3 rd Floor (Room PJ301) |
| 2019 November 28 | | |
| Keynote Speaker | | |
| 09:30-10:30 | Disruptive Technology and Industry in EEC <i>Assoc. Prof. Djitt Laowattana, PhD</i> <i>King Mongkut's University of Technology Thonburi, Thailand</i> | Saensuk 4-5 |
| Invited Lecture | | |
| 10:50-11:20 | IoT Platform in Practical Application & Data Analytics for Ageing In Place <i>Assoc. Prof. Wiroon Sriborirux</i> <i>Burapha University, Thailand</i> | Saen Samran 1 |
| 10:50-11:20 | Exercise Improves Brain Health <i>Fuzhong Li, PhD</i> <i>University of Oregon, United States of America</i> | Saen Samran 2 |
| 10:50-11:20 | Robotic or Smart Technology Care for People with Dementia <i>Prof. Robin G. Morris, PhD</i> <i>King's College London, England</i> | Saen Samran 3 |
| 10:50-11:20 | Development of Electric Vehicle Technology in Thailand <i>Asst. Prof. Yossapong Laoonual, PhD</i> <i>King Mongkut's University of Technology Thonburi, Thailand</i> | Chomtalay 2 |
| 10:50-11:20 | NO.60 <i>Pichet Klunchun</i> <i>Pichet Klunchun Dance Company, Thailand</i> | Chomtalay 1 |
| 11:20-11:40 | <i>Prof. Poradee Panthupakorn</i> <i>Burapha University, Thailand</i> | Chomtalay 1 |
| 11:40-12:00 | When Chemistry Merges with Arts <i>Prof. Sisir Sahana</i> <i>Kala Bhavanm Visa-Bharati University, Santiniketan India</i> | Chomtalay 1 |
| 13:00-13:30 | Extracellular vesicles in cancer---implications for future improvements in cancer care <i>Prof. Richard J. Simpson, PhD</i> <i>La Trobe University, Melbourne Australia</i> | Saen Samran 1 |

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| 13:00-13:30 | Research and Development in ICT for better Inclusion of People with Disabilities <i>Professor Dr. Klaus Miesenberger</i> <i>Johannes Kepler University Linz (JKU), Austria</i> | Saen Samran 2 |
| 14:30-15:00 | The Role of Research Networks: An Important Asset for a Country (Thai Section) <i>Assoc.Prof.Soranit Siltharm</i> <i>Permanent Secretary, Ministry of Higher Education, Science, Research and Innovation</i> | Saensuk 4-5 |
| 15:10-15:40 | Conversion of plant biomass to liquid biofuels and chemicals via integrative biorefinery concept <i>Prof.Navadol Laosiripojana, PhD</i> <i>King Mongkut's University of Technology Thonburi, Thailand</i> | Saen Samran 1 |
| 15:10-15:40 | A journey from lab bench to market: Case study from calcium-fortified product development and commercialization <i>Prof.Narattaphol Charoenphandhu, PhD</i> <i>Mahidol University, Thailand</i> | Saen Samran 2 |
| Panel Discussion | | |
| 13.30-14.30 | Smart Living in Aging Society <i>Assoc.Prof.Joseph Reylan B.viray</i> <i>Assoc.Prof.Wiroon Sriborrilux</i> <i>Mr.Narongchai Khunpluem</i> <i>Dr.Chareeporn Phooma</i> | Saensuk 4-5 |
| 15.30-16.30 | The Office of Naval Research (ONR) and Related Research Topics (Microbiology, Biomaterial, Marine Science) <i>Dr.Malen Link</i> <i>Office of (US) Naval research (Singapore)</i> | Chomtalay 4 |
| 16.30-18.00 | Higher Education Development Network (East) | Chomtalay 1 |
| 2019 November 29 | | |
| Plenary Lecture | | |
| 09:00-10:00 | An Interdisciplinary Research: A Case of Highland Archaeology in Pang Mapha Project <i>Assoc.Prof.Rasmi Shoocongdej, PhD</i> <i>Silpakorn University, Thailand</i> | Saensuk 4-5 |
| Invited Lecture | | |
| 10:20-10:50 | Chemical Characterization and Source Apportionment of Particulate Polycyclic Aromatic Hydrocarbons (PAHs), Carbonaceous Substances and Heavy Metals in Ambient Air of Thailand <i>Prof.Siwat Pongpiapun, PhD</i> <i>National Institute of Development Administration (NIDA), Thailand</i> | Saen Samran 1 |

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| <i>Science and Technology (Venue: Saen Samran 1)</i> | | |
| Time | Title | Chair, Co-chair |
| 11:20-11:40 | STO-013-001 First endeavour to produce Tulip bulbs in Thailand <i>Vichai Puripunyavanich, Anurak Pakpien and Woranuch La-Ongsri</i> | Chair: Nattapan Thanomsat,Ph.D. Co-chair: Chinnawut Pipatpanukul,Ph.D. |
| 11:40-12:00 | STO-123-019 Fluxes of Microplastic in Wastewater and Its Accumulation in a Commercial Coastal Bivalve (<i>Paphia crassisulca</i>) <i>Warisara Watthanawirojkula, Tanyaporn Buatang, Thanomsak Boonphakdee, Supranee Kaewpirom and Chuta Boonphakdee</i> | Chair: Nattapan Thanomsat,Ph.D. Co-chair: Chinnawut Pipatpanukul,Ph.D. |
| 13:30-13:50 | STO-055-009 Determination of phytochemical and antioxidant activity of <i>Mimusopselengi</i> Linn. leaves extract <i>Selly Arvinda Rakhman, Weeraya Khummueng and Tanyarath Utaipan</i> | Chair: Asst. Prof.Sasimanas Unajak,Ph.D. Co-chair: Asst. Prof.Sutin Kingtong,Ph.D. |
| 13:50-14:10 | STO-056-010 Visualization of viral replication process via fluorescent dengue RNA <i>Chutima Chokesaksrikul and Sarin Chimnarok</i> | Chair: Asst. Prof.Sasimanas Unajak,Ph.D. Co-chair: Asst. Prof.Sutin Kingtong,Ph.D. |
| 14:10-14:30 | STO-118-016 Postharvest treatments with GRAS Organic Acids and Inorganic Salts to Control Tomato Postharvest Fungi <i>Penicillium</i> sp.: In Vitro Studies <i>Supunnika Somjaipeng and Sasithorn Sapchumchuen</i> | Chair: Asst. Prof.Sasimanas Unajak,Ph.D. Co-chair: Asst. Prof.Sutin Kingtong,Ph.D. |
| 14:30-14:50 | STO-127-021 Characterization of <i>Bacillus</i> species from the Gut of <i>Oreochromis niloticus</i> and <i>Pomacea canaliculata</i> and Screening for their Synergistic Activities against Clinical Bacterial Pathogens <i>Lirio Gary Antonio C</i> | Chair: Asst. Prof.Sasimanas Unajak,Ph.D. Co-chair: Asst. Prof.Sutin Kingtong,Ph.D. |
| 15:40-16:00 | STO-040-004 Melanin decolorization using protein extracts from edible mushrooms <i>Nunticha Somrit and Jongrak Attarat</i> | Chair: Mattana Santasnachok,Ph.D. Co-chair: Supphasin Thaweesak,Ph.D. |

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| 16:00-16:20 | STO-080-013 Bottom soil quality in Giant snakehead ponds of different Period culture times (Channa micropeltes) <i>Athid Swangphol</i> | Chair: Mattana Santasnachok,Ph.D. Co-chair: Supphasin Thaweesak,Ph.D. |
| 16:20-16:40 | STO-084-014 Characterization and disintegration properties of Thai Hom Mali 105 rice bran <i>Chanikarn Wijitsopon, Teerada Mekpanapas, Atawit Somsiri and Assadang Polnok</i> | Chair: Mattana Santasnachok,Ph.D. Co-chair: Supphasin Thaweesak,Ph.D. |

| 2019 November 28 | | |
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| <i>Science and Technology (Parallel session) (Venue: Chomtalay 2)</i> | | |
| Time | Title | Chair, Co-chair |
| 15:10-15:30 | STO-046-006 Adaptive Second-Order Derivative Filter For Teeth Edge Segmentation <i>Thanaporn Nuanpao, Suparada Tungchevavittayapong and Theekapun Charoenpong</i> | Chair: Chinnawut Pipatpanukul,Ph.D. Co-chair: Salil Chanroj,Ph.D. |
| 15:30-15:50 | STO-048-007 Evaluation of Posture Exercise Through Image Processing Techniques: A Checking Standing Distance and a Measurement of Degrees of Knee Flexion during Squatting <i>Ormkaew Intrapakde, Karaked Krasairchon and Theekapun Charoenpong</i> | Chair: Chinnawut Pipatpanukul,Ph.D. Co-chair: Salil Chanroj,Ph.D. |
| 15:50-16:10 | STO-072-011 Topology optimization of single aisle aircraft spoiler <i>Purith Polnikorna, Kittigorn Chalernphonb, Pakpong Jantapremjit and Laurent Mezeix</i> | Chair: Chinnawut Pipatpanukul,Ph.D. Co-chair: Salil Chanroj,Ph.D. |
| 16:10-16:30 | STO-125-020 Bicycle Size Computation for Size Selection Guide Using Image Processing Techniques <i>Kunyada Kongtanee, Kitti Sathapornprasath, Theekapun Charoenpong and Srisupang Thewsuwan</i> | Chair: Chinnawut Pipatpanukul,Ph.D. Co-chair: Salil Chanroj,Ph.D. |

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| <i>Health Science</i> (Venue: Saen Samran 2) | | |
| Time | Title | Chair, Co-chair |
| 11:20-11:40 | HSO-108-006 Drug Identification with optimization modeling by Novel digital Imaging Analysis: Analgesic Drugs <i>Nuttinee Teerakulkittiponga and Suchada Sukontanon</i> | Chair: Prof.Klaus Miesenberger, Ph.D. Co-chair: Prajaks Jitngernmadan, Ph.D. |
| 11:40-12:00 | HSO-043-004 Correlation of Dengue Severity with Cell Cycle Alteration <i>Veerakorn Narkthong, Sarin Chinnaronk and Chammas Promptmas</i> | Chair: Prof.Klaus Miesenberger, Ph.D. Co-chair: Prajaks Jitngernmadan, Ph.D. |
| 13:30-13:50 | HSO-028-002 Cognitive Interventions for Older Adults with Mild Cognitive Impairment: An integrative review <i>Wiyakarn Sanghuachang and Pornpat Hengudomsab</i> | Chair: Assoc.Prof.Anamai Thiravirojana, Ph.D. Co-chair: Asst. Prof.Pornpat Hengudomsab, Ph.D. |
| 13:50-14:10 | HSO-035-003 The Effectiveness of Dyadic Care Management Programs of Informal Caregivers for Persons with Dementia on Well-being Outcomes: A Systematic Review <i>Panawat Sanprakhon and Nujjaree Chaimongkol</i> | Chair: Assoc.Prof.Anamai Thiravirojana, Ph.D. Co-chair: Asst. Prof.Pornpat Hengudomsab, Ph.D. |
| 14:10-14:30 | HSO-022-001 Effectiveness of Interventions to Prevent Adolescent Pregnancy: An Integrated Review <i>Aranya Thongkorn and Nujjaree Chaimongkol</i> | Chair: Assoc.Prof.Anamai Thiravirojana, Ph.D. Co-chair: Asst. Prof.Pornpat Hengudomsab, Ph.D. |
| 14:30-14:50 | HSO-104-005 Symptom experience, symptom management in heart failure patients: A literature review <i>Warinthorn Damrongratnuwong and Khemaradee Masingboon</i> | Chair: Assoc.Prof.Anamai Thiravirojana, Ph.D. Co-chair: Asst. Prof.Pornpat Hengudomsab, Ph.D. |
| 15:40-16:00 | HSO-113-007 The Characteristic of Effective Interventions on Neurodevelopment of Preterm Infants during NICU hospitalization: A Systematic Review <i>Warunee Meelai and Chintana Wacharasin</i> | Chair: Assoc.Prof.Anamai Thiravirojana, Ph.D. Co-chair: Asst. Prof.Pornpat Hengudomsab, Ph.D. |
| 16:00-16:20 | HSO-116-008 The Effectiveness of IT-based Self-Management Support Intervention for an Adult with Early-Stage Chronic Kidney Disease: A Systematic Review <i>Sangrawee Maneesri and Khemaradee Masingboon</i> | Chair: Assoc.Prof.Anamai Thiravirojana, Ph.D. Co-chair: Asst. Prof.Pornpat Hengudomsab, Ph.D. |

2019 November 28

Social Science and Humanities (Venue: Saen Samran 3)

| Time | Title | Chair, Co-chair |
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| 11:20-11:40 | HUO-066-022 A Critical Analysis of President Duterte's War on Drugs in the Philippines <i>Nicky Cardenas and Catherine Sotto</i> | Chair: Peera Wongupparaj, Ph.D. |
| 11:40-12:00 | HUO-069-023 Reliability and Validity of Research Anxiety Scale: Developing a New Instrument <i>Nicky Cardenas and Julieta Fonte</i> | Chair: Peera Wongupparaj, Ph.D. |
| 13:00-13:20 | HUO-075-026 Factors Influencing Repurchase Intention towards a Bubble Milk Tea Brand in Bangkok, Thailand <i>Ratchawan Sisaardrak and Sirion Chaipoopirutana</i> | Chair: Assoc. Prof.Somsak Srisontisuk, Ph.D. |
| 13:20-13:40 | HUO-091-035 A Study of Factors Influencing University's Students Intention to Play Multiplayer Online Battle Arena Game in Bangkok, Thailand <i>Ratsupon Wiphutrithipjarat and Sirion Chaipoopirutana</i> | Chair: Assoc. Prof.Somsak Srisontisuk, Ph.D. |
| 13:40-14:00 | HUO-092-036 An Examination of the Factors Affecting Customer Satisfaction and Loyalty towards a Retailer Store in Bangkok, Thailand. <i>Eakkasit Moonthai and Sirion Chaipoopirutana</i> | Chair: Assoc. Prof.Somsak Srisontisuk, Ph.D. |
| 14:00-14:20 | HUO-093-037 Exploring the Impact among Trust, Satisfaction, Attitude, Online Shopping Convenient, and Female Customer's online repurchase intention in China <i>Xiang Xiang and Sirion Chaipoopirutana</i> | Chair: Assoc. Prof.Somsak Srisontisuk, Ph.D. |
| 14:20-14:40 | HUO-094-038 A Study of Factors Influencing Intention to Purchase Food Online towards a Mobile Application in Bangkok, Thailand <i>Wikanda Narintorn and Sirion Chaipoopirutana</i> | Chair: Assoc. Prof.Somsak Srisontisuk, Ph.D. |
| 15:10-15:30 | HUO-095-039 An Empirical Study of Antecedents of Job Satisfaction towards a Startup Company, in Bangkok, Thailand <i>Kiatsiri Panawat and Sirion Chaipoopirutana</i> | Chair: Assoc. Prof.Somsak Srisontisuk, Ph.D. |
| 15:30-15:50 | HUO-096-040 An Examination of the Effects among Perceived Value, Product Quality, Price Fairness, Satisfaction and Loyalty towards a | Chair: Assoc. Prof.Somsak Srisontisuk, Ph.D. |

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| | Popular Clothing Brand in Bangkok, Thailand <i>Pakjira Chaivorasophon and Sirion Chaipoopirutana</i> | |
| 15:50-16:10 | HUO-097-041 The Study of the Antecedents of Trust, Commitment, and Customer Loyalty towards a Five Stars Hotel in Pattaya, Thailand <i>Preeyanuch Vanichakul and Sirion Chaipoopirutana</i> | Chair: Assoc. Prof.Somsak Srisontisuk, Ph.D. |
| 16:10-16:30 | HUO-088-032 Community-based rural tourism as a tool for rural development: A case study of Tra Que village, Vietnam <i>Thi Hong Thuy Le and Supaporn Pouchompu</i> | Chair: Assoc. Prof.Somsak Srisontisuk, Ph.D. |

| 2019 November 28 | | |
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| <i>Eastern Economic Corridor (Venue: Chomtalay 2)</i> | | |
| Time | Title | Chair, Co-chair |
| 11:20-11:40 | EECO-122-001 Defects of Environmental Health Impact Assessment in Eastern Economic Corridor of Thailand <i>Thanomsak Boonphakdee</i> | Chair: Montana Rungsiyopas, Ph.D. Co-chair: Supphasin Thaweesak, Ph.D. |

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| <i>Arts and Design : Fine & Applied Art, Music & Performing Art (Venue: Chomtalay 2)</i> | | |
| Time | Title | Chair, Co-chair |
| 13:00-13:20 | AFMO-044-001 Mahori: Evolution and Role Changing of Court Music <i>Kittipan Chittep</i> | Chair: Rasa.Suntrayuth, Ph.D. |
| 13:20-13:40 | AFMO-063-002 Text Setting in Thai Classical Compositions <i>Jareernchai Chonpairot</i> | Chair: Rasa.Suntrayuth, Ph.D. |
| 13:40-14:00 | AFMO-079-003 Virtual Reality Sculpting– the Quintessential Sculpting Medium of the Digital Era <i>Gomesh Karnchanapayap and Atithev Chaetmalao</i> | Chair: Rasa.Suntrayuth, Ph.D. |
| 14:00-14:20 | AFMO-109-004 "Khun Nam Nang Non" The Storytelling through jazz music <i>Tanarach Anukul</i> | Chair: Rasa.Suntrayuth, Ph.D. |

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| <i>Science and Technology</i> (Venue: Saen Samran 1) | | |
| Time | Title | Chair, Co-chair |
| 10:50-11:10 | STO-036-002 Assessment of Microplastics in the Sediments of Laguna Lake, Philippines <i>Gene P. Gerodias, Rusty F. Moncada, Yul Jon Sarmiento and Chester Deocaris</i> | Chair: Prof.Siwat Pongpiajun, Ph.D. Co-chair: Mattana Santasnachok, Ph.D. |
| 11:10-11:30 | STO-039-003 Development of personal dust detector for construction activities <i>Chaiyapat Thaweessaphithak and Petcharat Limsupreeyarat</i> | Chair: Prof.Siwat Pongpiajun, Ph.D. Co-chair: Mattana Santasnachok, Ph.D. |
| 11:30-11:50 | STO-045-005 Effect of nanoparticle carotenoids from palm oil seed on pigmentation in goldfish <i>Siripong Wongphonprateep and Phongchate Pichitkul</i> | Chair: Prof.Siwat Pongpiajun, Ph.D. Co-chair: Mattana Santasnachok, Ph.D. |
| 11:50-12:10 | STO-119-017 Measurement of Specific Activity of Natural and Anthropogenic Radionuclides in Surface Soil Sample from Ban Khai District in Rayong Province, Thailand <i>Prasong Kessaratikoon, Ruthairat Boonkrongcheep and Sittipong Polthum</i> | Chair: Prof.Siwat Pongpiajun, Ph.D. Co-chair: Mattana Santasnachok, Ph.D. |
| 13:00-13:20 | STO-049-008 Developing of building information modeling for fire evacuation time analysis <i>Dararat Panchana, Nachapatara Sangchan and Petcharat Limsupreeyarat</i> | Chair: Prof.Ikuo Hirono, Ph.D. Co-chair: Asst. Prof.Thipsuree Kornboonraksa, Ph.D. |
| 13:20-13:40 | STO-078-012 Characteristics of Hurdle and Zero-inflated Poisson Distributions and Wald's Confidence Intervals <i>Patchanok Srisuradetchai</i> | Chair: Prof.Ikuo Hirono, Ph.D. Co-chair: Asst. Prof.Thipsuree Kornboonraksa, Ph.D. |
| 13:40-14:00 | STO-114-015 Existence of Solutions and Perturbation of Non-homogeneous Fractional Order Diffusion Equations on Graphs <i>Kaninpat Wattanagul and Parinya Sa Ngiamsunthorn</i> | Chair: Prof.Ikuo Hirono, Ph.D. Co-chair: Asst. Prof.Thipsuree Kornboonraksa, Ph.D. |
| 14:00-14:20 | STO-121-018 Quantum Operations and Their Fixed Points <i>Umar Batsari Yusuf and Poom Kumam</i> | Chair: Prof.Ikuo Hirono, Ph.D. Co-chair: Asst. Prof.Thipsuree Kornboonraksa, Ph.D. |

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| <i>Social Science and Humanities</i> (Venue: Saen Samran 2) | | |
| Time | Title | Chair, Co-chair |
| 10:20-10:40 | HUO-002-001 Enhancing Academic Performance in English of Bilaran National High School through a Self-Developed Mobile Quiz Game Application <i>Alvin Punongbayan</i> | Chair: Denchai Prabjandee, Ph.D. |
| 10:40-11:00 | HUO-007-002 Maternal Mortality and Socioeconomic Development in The Philippines: a Time Series Analysis from 2006 to 2015 <i>Geraldine Cruz</i> | Chair: Denchai Prabjandee, Ph.D. |
| 11:00-11:20 | HUO-009-003 The Efficacy of Integrated Life Skills Program Among Selected Elementary Students in Quezon City <i>Sherrlene Uy-Gomes</i> | Chair: Denchai Prabjandee, Ph.D. |
| 11:20-11:40 | HUO-010-004 An Examination of The Academic Lifestyles of Highly-Achieving High School Students <i>Lyle Joseph Paraboles, Aliah Mikhaela Castaneda and Pauleene Sagala</i> | Chair: Denchai Prabjandee, Ph.D. |
| 11:40-12:00 | HUO-011-005 Evaluation of Senior High School Track Preferences of Grade 10 Students in Metro Manila <i>Katrina Mae Francisco, Anika Yzabel Jacinto and Samuel Franco Taduran</i> | Chair: Denchai Prabjandee, Ph.D. |
| 13:00-13:20 | HUO-012-006 Content-Based Instruction in English Classroom for Undergraduates' Students <i>Thisana Satharathana</i> | Chair: Asst. Prof.Montree Wiwasukh, Ph.D. |
| 13:20-13:40 | HUO-014-007 Effectiveness of Teacher-Made Learning Packages in the Core Subject Earth and Life Science <i>Raymond Claro and Flordiliza Dalumay</i> | Chair: Asst. Prof.Montree Wiwasukh, Ph.D. |
| 13:40-14:00 | HUO-015-008 Effectiveness of The Media and Information Literacy Teaching Strategies as Perceived by Students in Centro Escolar University Manila <i>Roden de Los Santos</i> | Chair: Asst. Prof.Montree Wiwasukh, Ph.D. |

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| 14:00-14:20 | HUO-034-012 English Communication Problem-Solving Strategies of Thai Students in Learning Express Program 2019 <i>Dechathorn Pojchanaphong and Phatchara Munpanya</i> | Chair: Asst. Prof.Montree Wiwasukh, Ph.D. |
| 14:20-14:40 | HUO-037-013 The Use of Information and Communication Technology (ICT) Tools by EFL Teachers in Preparation Process <i>Patamawadee Thanasitritorn and Asst. Prof. Dr. Atipat Boonmoh</i> | Chair: Asst. Prof.Montree Wiwasukh, Ph.D. |

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| <i>Social Science and Humanities (Parallel session) (Venue: Saen Samran 3)</i> | | |
| Time | Title | Chair, Co-chair |
| 10:20-10:40 | HUO-047-014 Use of Google Classroom for Learning English: a study of the perception of Bangladeshi University Students <i>Md. Sadequle Islam</i> | Chair: Nutthamma Thong-Iam, Ph.D. |
| 10:40-11:00 | HUO-054-018 Breaking Barriers in International Education through Interdisciplinarity, Intentional Teaching, and Practitioner Research <i>Charlton Bruton</i> | Chair: Nutthamma Thong-Iam, Ph.D. |
| 11:00-11:20 | HUO-060-020 The Appropriate Volume of English Used in a Classroom for Enhancing English Competence of EFL Undergraduate Students <i>Napasorn Chaiwong and Chalermphong Tham-Ngarn</i> | Chair: Nutthamma Thong-Iam, Ph.D. |
| 11:20-11:40 | HUO-065-021 The Factors Affecting Full-time Undergraduate Lecturers' Satisfaction in Private Universities <i>Panupong Pituksung and Suphakit Limlertratana</i> | Chair: Nutthamma Thong-Iam, Ph.D. |
| 13:00-13:20 | HUO-076-027 Errors yet Comprehensible: Case Studies of Five Thai Students <i>Nuttapong Sittiviboon and Jeffrey Dawala Wilang</i> | Chair: Rachata Channoi, Ph.D. |
| 13:20-13:40 | HUO-077-028 Single or Shade of Colo(u)r?: Hybridity of English in ELF Setting <i>Kusuma Kanjanakaew and Jeffrey Dawala Wilang</i> | Chair: Rachata Channoi, Ph.D. |
| 13:40-14:00 | HUO-087-031 An exploratory study of Thai students' pronunciation of voiced and unvoiced consonant <i>Kitthitar Wattanakornpisarn</i> | Chair: Rachata Channoi, Ph.D. |

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| 14:00-14:20 | HUO-098-042 Focus on Signs: ESL Learners' Lived Experiences in Speech Classes <i>John Mark Lachica</i> | Chair: Rachata Channoi, Ph.D. |
| 14:20-14:40 | HUO-099-043 Cross Check: Vignettes of Lived Experiences in Curbing English Speaking Anxiety <i>Renz Ferrera, James Miyuki Sugimoto, Von Irish Cojas and John Mark Lachica</i> | Chair: Rachata Channoi, Ph.D. |

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| <i>Social Science and Humanities</i> (Venue: Chomtalay 1) | | |
| Time | Title | Chair, Co-chair |
| 10:20-10:40 | HUO-103-044 Virtual Classroom Model For Early childhood Education students <i>Sakda Supap</i> | Chair: Asst. Prof.Patrawadee Makmee, Ph.D. |
| 10:40-11:00 | HUO-105-045 Conflict Management Styles of Teachers and Administrators: Basis for a Proposed Ethical Conflict Management Model <i>Irene Gumiran and Noami Solano</i> | Chair: Asst. Prof.Patrawadee Makmee, Ph.D. |
| 11:00-11:20 | HUO-115-048 Challenges and Opportunities of the Senior High School Program in the Philippines <i>Quennie Ann Palafox and Josephine Dumrique</i> | Chair: Asst. Prof.Patrawadee Makmee, Ph.D. |
| 11:20-11:40 | HUO-017-010 Examining the Effectiveness of Using Outlining in Essay Writing Development <i>Jindarat De Vleeschauwer and Aree Na Nan</i> | Chair: Asst. Prof.Patrawadee Makmee, Ph.D. |
| 11:40-12:00 | HUO-057-019 Facebook as Relationship Maintenance Platform and Users' Perceived Tie Strength: Comparison between Friendship Types <i>Michael Wykoff</i> | Chair: Asst. Prof.Patrawadee Makmee, Ph.D. |
| 13:00-13:20 | HUO-016-009 Factors Influencing The Perceptions on Human Resource Management and Performances <i>Ketkuda Kotikul and Porpan Vachajitpan</i> | Chair: Awnrumpa Waiyamuk, Ph.D. |
| 13:20-13:40 | HUO-020-011 Patterns and Activities of Hotel Participation in Social Responsibility and Community Development <i>Woraanong Thotongkam and Porpan Vachajitpan</i> | Chair: Awnrumpa Waiyamuk, Ph.D. |

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| 13:40-14:00 | HUO-050-015 A Model of operating based on strategic plans of Laem Klat Sub- District Administrative Organization in Trat Province <i>Dr. Pongsatean Lueangalongkot</i> | Chair: Awnrumpa Waiyamuk, Ph.D. |
| 14:00-14:20 | HUO-052-016 An Observation on Linguistic Synesthesia in Multi-Sensory Marketing Communication <i>Suparak Techacharoenrungrueang</i> | Chair: Awnrumpa Waiyamuk, Ph.D. |
| 14:20-14:40 | HUO-053-017 The Visual Merchandising Strategies of the Franchiser-Retailers in the National Capital Region: Status and Effectiveness <i>Angelito Calingo</i> | Chair: Awnrumpa Waiyamuk, Ph.D. |

| 2019 November 29 | | |
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| <i>Social Science and Humanities</i> (Parallel session) (Venue: Chomtalay 2) | | |
| Time | Title | Chair, Co-chair |
| 10:20-10:40 | HUO-073-024 Migrant Workforces in Manufacturing SMEs, Eastern Thailand: Their Competencies and Needs for Improvement <i>Jutamard Thaweepaiboonwong and Phenphimol Seriwatana</i> | Chair: Asst. Prof.Sasiwooth Wongmonta, Ph.D. |
| 10:40-11:00 | HUO-074-025 Thai EFL Students' and The Course Lecturers' Perceived Benefits and Challenges of Using Edmodo <i>Wenwen Tian and Selim Hassan</i> | Chair: Asst. Prof.Sasiwooth Wongmonta, Ph.D. |
| 11:00-11:20 | HUO-126-049 An Empirical Research of Factors Influencing Online Repurchase Intention in Bangkok, Thailand <i>Liu Shengya</i> | Chair: Asst. Prof.Sasiwooth Wongmonta, Ph.D. |
| 11:20-11:40 | HUO-110-047 Framework to Determine Factors Affecting the Likelihood to Pay for an Electric Vehicle Conversion (EVC) <i>Suthathip Suanmali and Kritsakon Kiewsongsakool</i> | Chair: Asst. Prof.Sasiwooth Wongmonta, Ph.D. |
| 11:40-12:00 | HUO-089-033 Diaspora at War: The Reaction of Surat Thani Chinese to the Japanese Invasion of both China and Thailand (1937-1941) <i>Tawirat Songmuang</i> | Chair: Asst. Prof.Sasiwooth Wongmonta, Ph.D. |

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| <p>13:00-13:20</p> | <p>HUO-090-034 The Study Types of Sexual Orientation Discrimination Toward Lesbian, Gay, Bisexual, Transgender (LGBT), a Case Study in Phnom Penh City, Cambodia <i>Saophorn Phoeng and Somsak Srisontisuk</i></p> | <p>Chair: Asst. Prof.Sasiwooth Wongmonta, Ph.D.</p> |
| <p>13:20-13:40</p> | <p>HUO-083-029 The Study of Tourism Potential in Sangkhlaburi District, Kanchanaburi Province <i>Noppadol Dharawanij, Ittiphun Pattananupong and Nongyao Charnnarong</i></p> | <p>Chair: Asst. Prof.Sasiwooth Wongmonta, Ph.D.</p> |
| <p>13:40-14:00</p> | <p>HUO-107-046 The Construction of Learning Media Sets. Subject: Application of Artificial Intelligence in The Industry <i>Udomsak Keawmorakot and Panee Noiying</i></p> | <p>Chair: Asst. Prof.Sasiwooth Wongmonta, Ph.D.</p> |
| <p>14:00-14:20</p> | <p>HUO-085-030 Lived Experiences of Women Department Heads in Higher Education: Challenges, Opportunities and Constraints <i>Jalaine Joyce Malaban</i></p> | <p>Chair: Asst. Prof.Sasiwooth Wongmonta, Ph.D.</p> |