

IPN CONFERENCES 2019



**IBIS PASTEUR BANDUNG
INDONESIA**



**03-05 SEPTEMBER
2019**

PROGRAM & ABSTRACT BOOK

2019 IPN CONFERENCES BANDUNG, INDONESIA

**BANDUNG, INDONESIA
03-05 SEPTEMBER 2019**



Welcome to IPN Conferences 2019

Dear Professor, Dr and distinguished delegates,

Welcome to the IPN Conferences 2019 in Bandung, Indonesia. On behalf of **IPN Education Group**, I would like to thank all the Conference Chair, Program Chairs and the Technical Committees. Their high competence and professional advice enable us to prepare the high-quality programs. For the participants, we hope all of you have a wonderful time at the conference and also in Bandung, Indonesia.

We believe that by this excellent conference, you can get more opportunities for further communication with researchers and practitioners. For the conferences of **IPCETR 2019 and ICSS 2019**, more than 25 submitted papers have been received and 15 papers have been accepted and published finally.

In order to hold more professional and significant international conferences, your suggestions are warmly welcomed. And we are looking forward to meet you again next time.

**Best Regards,
Thank you.**

Yours Sincerely,



Datin MZ Zainab
Director – Conference Management IPN Education Group
Chairman, IPN Conferences 2019 Bandung, Indonesia.

Message from IPN Honorary Advisor

On behalf the IPN Education Group, it is my privilege to welcome you to the IPN Conferences Bandung, Indonesia. 2019. IPN is an independent, non-political, non-governmental organization of distinguished scientists dedicated to advancing science around the world. We aim to help scientists and researchers to publish their findings in scientific journals and to promote and help to organize worldwide conferences. We believe that has no boundaries, regardless of the great distances between countries and continents. Thus IPN welcomes contributions from researchers from all concern irrespective to the race, colour, religion and nationality.

Best Regards



Prof. Dr. Abdel Rahman Mohammad Said Al Tawaha
Honorary Advisor IPN Education Group
IPN Conferences 2019 Bandung, Indonesia.

About IPN Education Group

The IPN Education Group is a non-profit international association dedicated to the promotion of international education and university cooperation in the field of Business, Art, Social Science, Management, Education, Science, Technology, Engineering and any other related field.

Through the organization of different international events, it brings together institutions, bodies and organizations from different countries of the world for discussion and cooperation. IPN Mission is to promote and enhance the dialogue in education among the institutions devoted to field mentioned above through:

- Promotion of best practice standards in the service of international education.
- The facilitation of relevant forums, training and information exchange.
- Creation and dissemination of knowledge; exert an influence in public policy.
- Production of publications used as a database document for research works, projects and innovation activities held on the international education field.

IPN believes that this is best achieved through international cooperation and promotes the development of closer links among relevant institutions and individuals around the world. IPN supports that such international cooperation can help countries learn from each other and promotes the dissemination of scientific and engineering activities. IPN intends to achieve the mentioned objectives and get an international visibility by the organization of international conferences and by interacting with public and private organisms from all parts of the world.



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ANNOUNCEMENT

All accepted papers will be published in:

- Active Scopus Indexed Journal
- Active ESCI Journal
- Active ERA Journal
- International Journal of Recent Technology and Engineering (IJRTE) (TM) ISSN: 2277 -3878 (IJRTE JOURNAL)
- Management Science Letters (MSL) EISSN: 1923-9343/ISSN:1923-9335
- Amazonia Investiga Journal (ISSN: 2322-6307)
- Science International Journal (SI) ISSN: 1013-5316 (Google Scholar)
- Journal of Asian Scientific Research EISSN: 2223-1331, ISSN: 2226-5724
- International Journal of Asian Social Science EISSN: 2224-4441 ISSN: 2226-5139
- Journal of Mechanics of Continua and Mathematical Sciences EISSN: 0973-8975, ISSN: 2454-7190
- Journal of Engineering and Science Research (JESR) (eISSN : 2289-7127) (Google Scholar, MyJurnal)
- Advanced Journal of Technical and Vocational Education (AJTVE) (eISSN : 2550-2174)(Google Scholar, MyJurnal)
- Research Journal of Social Sciences (RJSS) (ISSN:1815-9125)
- International Journal of Administration and Governance (IJAG) (ISSN 2077-4486).
- Journal of Social Science and Humanities (JSSH) (ISSN : 2600 - 9056)

One Best Presenter Award will be selected from each oral session. The Certificate for Best Presenter award will be awarded after presentation session.



KEYNOTE SPEAKER:

Prof. Dr. Abdel Rahman Mohammad Said Al-Tawaha, (Ph.D)
Honorary Advisor IPN.org



Dato' Syed Azuan Syed Ahmad Al-Idrus, D.I.M.P., M.Eng, B.Sc,
Dip
Honorary Advisory MDSG
Fellow, Institute of Materials, Malaysia
Fellow, IPN.org
Senior Member, Society of Manufacturing Engineers USA

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Nur Shuhaibah Rosli

INSTRUCTION FOR ORAL PRESENTATION

Devices Provided by the Conference Organizer:

- Laptop (with MS-Office & Adobe Reader)
- Projector & Screen
- Laser Sticks

Materials Provided by the Presenters:

- PowerPoint or PDF files

Duration of each Presentation (Tentatively):

- Regular oral presentation: about 15 minutes (including Q&A)
- Keynote speech: about 40 minutes (including Q&A)

Notice: Please keep your belongings (laptop and camera etc) with you!

During registration:

Original Receipt

Representative / Pass Card with lanyard

Printed Program

Lunch Coupon

Participation Certificate (collected from Session Chair after the session)

Conference Bag



IPN Conferences 2019 Bandung, Indonesia

Conference Program

September 04, 2019	Venue:	0800 - 0830	Registration	
	Venue:	0830 – 0845	Opening Remarks	Opening Remarks
		0845 – 1000	Plenary Speech 1	Keynote Speaker
		1000 – 1030	Group Photo and Coffee Break	
	Venue:	1030 – 1230	Session 1	
	Venue:	1230 – 1400	Lunch	
	Venue:	1400 – 1600	Session 2	
		1600 – 1630	Coffee Break	
September 05, 2019	Lobby hotel	0800 - 1200	Networking	

Session 1

Time: 1030 – 1230

Venue: **Sinom Room**

Session Chair: **Sr. Nadzirah Zainordin**



No	Paper ID	Presenter
1	003-bdo	Exploratory Factor Analysis (EFA) Towards Determining Factor of Acceptance, Usage and Engagement of 'MClass' Mobile Application Amongst Public University Students, Malaysia Syaza Hazwani Zaini , Ahmad Fauzi Mohd Ayub, Faridah Hanim Yahya, Nurul Hasyimah Mat Rani, Siti Rahaimah Ali <i>Universiti Pendidikan Sultan Idris, Perak, Malaysia</i>
2	008-bdo	Effectiveness of Facilities Management for Public School's Classroom Siti Atikah Ghazali , Nadzirah Zainordin <i>SEGi University, Malaysia</i>
3	006-bdo	Influence of Knowledge, Belief and Principles Orientation on Ethical Behavior of Malaysian Counsellor Nurul Hasyimah Mat Rani , Wan Marzuki Wan Jaafar, Hapsah Md Yusof, Syaza Hazwani Zaini, Nor Mashitah Mohd Radzi, Sidek Mohd Noah, Mohd Izwan Mahmud, Nor Mazlina Ghazali <i>Universiti Pendidikan Sultan Idris, Perak, Malaysia</i>
4	011-bdo	Geophysical Analysis on Electrical Resistivity Technique toward Composite of Geostrata Noorasyikin, M.N. , Zainab, M <i>SEGi University, Malaysia</i>
5	012-bdo	Conceptual Structure of Urban Tourism in Twin City between Thailand and Lao PDR Amarawadee Kumboon , Thirachaya Chaigasem, Phitak Siriwong, Grit Ngowtanasuwan <i>Khon Kaen University, Thailand</i>
6	009-bdo	Framework of Green Building Maintenance Zamzarina Md Judyar , Nadzirah Zainordin, Woon Will Lee <i>SEGi University, Malaysia</i>

Session 2

Time:

Venue:

Session Chair:



No	Paper ID	Presenter
1	001-bdo	Issue and Challenges in Logistics among Freight & Forwarding Company in Kelantan, Malaysia Muhd Fadhlullah Bin Rashid, Mohd Azian Bin Husin @Che Hamat <i>Pasir Mas Community College, Kelantan, Malaysia</i>
2	004-bdo	Depression Status Based on Twitter Posts Using Machine Learning Chempaka Seri binti Abdul Razak, Muhammad Ameer bin Zulkarnain, Associate Prof. Dr. Nor Badrul Anuar bin Juma'at, Hasni bin Meon, Associate Prof. Dr. Mohd Zalisham Jali <i>University of Malaya, Malaysia</i>
3	005-bdo	Improvements of Antenna's Gain using Grounded and Ungrounded Metamaterials Maisarah Abu, Siti Adlina Md Ali*, Siti Normi Zabri <i>Universiti Teknikal Malaysia Melaka, Malaysia</i>
4	007-bdo	A new Framework for predicting Driving Pattern Behavior Based on Driving Data Analysis Dr Ashardi Abas, Dr. Abu Bakar Ibrahim <i>Universiti Pendidikan Sultan Idris, Malaysia</i>
5	010-bdo	Continuing Professional Development for ESP Teachers at Xinxiang Medical University: Needs, Challenges, and Barriers Jiang Lan, Mogana Dhamotharan <i>SEGi University, Malaysia</i>

Conference Venue



Ibis Bandung Pasteur

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Note



List of Abstract

No	Paper	Abstract
1	003-bdo	<p>Exploratory Factor Analysis (EFA) Towards Determining Factor of Acceptance, Usage and Engagement of 'MClass' Mobile Application Amongst Public University Students, Malaysia</p> <p>Syaza Hazwani Zaini¹, Ahmad Fauzi Mohd Ayub², Faridah Hanim Yahya³, Nurul Hasyimah Mat Rani⁴, Siti Rahaimah Ali⁵</p> <p>¹³⁵<i>Department of Educational Studies, Faculty of Human Development, Universiti Pendidikan Sultan Idris, Perak, Malaysia</i> syaza@fpm.upsi.edu.my¹ Department of Foundations of Education, Faculty Of Educational Studies Universiti Putra Malaysia, Selangor, Malaysia² Department of Psychology and Counselling, Faculty of Human Development, Universiti Pendidikan Sultan Idris, Perak, Malaysia⁴</p> <p>Abstract: The growing demand for smartphones anticipate that there is an opportunity to implement m-Learning in Malaysia (SKMM, 2013). MClass development is seen as one of the efforts to enhance learning as well as bridging the digital divide of students through mobile devices. Exploratory Factor Analysis (EFA) is carried out to validate instruments in which were adapted from Venkatesh, Morris, Davis and Davis by [1] using the modified UTAUT model. This study involved 115 respondents which were randomly selected from the research population. An EFA analysis is performed to measure and validate the suitability of each item prior to the Confirmatory Factor Analysis (CFA). EFA findings show that there are six items in the expected initiatives, facilitator conditions and involvement need to be aborted.</p>
2	006-bdo	<p>Influence of Knowledge, Belief and Principles Orientation on Ethical Behavior of Malaysian Counsellor</p> <p>Nurul Hasyimah Mat Rani¹, Wan Marzuki Wan Jaafar², Hapsah Md Yusof³, Syaza Hazwani Zaini⁴, Nor Mashitah Mohd Radzi⁵, Sidek Mohd Noah⁶, Mohd Izwan Mahmud⁷, Nor Mazlina Ghazali⁸</p> <p>¹³⁴⁵<i>Faculty of Human Development, Sultan Idris Education University, Perak, Malaysia.</i> hasyimah@fpm.upsi.edu.my¹, hapsah@fpm.upsi.edu.my³, syaza@fpm.upsi.edu.my⁴, nmashitah@fpm.upsi.edu.my⁵</p>

		<p>²⁶Faculty of Educational Studies, University Putra Malaysia, Selangor, Malaysia wanmarzuki@putra.upm.edu.my², smn@putra.upm.edu.my⁶</p> <p>⁷Faculty of Education, National University of Malaysia, Selangor, Malaysia izwan@ukm.edu.my⁷</p> <p>⁸Counselling Programme, Faculty of Cognitive Science and Human Development, University Malaysia Sarawak, Sarawak, Malaysia gnmazlina@fcs.unimas.edu.my⁸</p> <p>Abstract: Ethical behavior is important in counselling services. Ethical knowledge, ethical belief and ethical principle orientation will impact the ethical behavior of counsellors when conducting counselling services. This study was to investigate the influence of ethical knowledge, ethical beliefs, ethical principle orientation on ethical behavior among counsellors in Malaysia. The correlational research design was used. The sample size was 355 counsellors all over Malaysia. Pearson correlation, linear regression and multiple regression analysis were used in this study. Correlation analysis showed a significant relationship between ethical knowledge and ethical behavior of counsellors. Results showed that there was a significant relationship between ethical beliefs and ethical behavior of counsellors. However, there was no significant relationship between ethical principle orientation and ethical behavior of counsellor. The result of multiple regression analysis showed that only the ethical knowledge and ethical beliefs is a predictor of ethical behavior among counsellors in Malaysia. In addition, the study showed that the ethical principle orientation is not a predictor of ethical behavior of counsellors in Malaysia. The findings of this study can provide guideline to counsellors improve their ethical behavior, particularly in terms of ethical knowledge, ethical beliefs and ethical principle orientation to practice ethically. Overall results of this study imply that very useful in the counselling profession, especially in the field of ethics counselling, counselling curriculum and research in Malaysia.</p>
3	008-bdo	<p>Effectiveness of Facilities Management for Public School's Classroom</p> <p>Siti Atikah Ghazali¹, Nadzirah Zainordin²</p> <p>¹² Centre of Building and Resilient Development (CeBRD) Faculty of Engineering & the Built Environment, SEGi University, Kota Damansara, Selangor, Malaysia. atikahghazali@segi.edu.my¹ nadzirahzainordin@segi.edu.my²</p> <p>Abstract: Malaysian is a forefront, in terms of its continual efforts towards modernization and transforming into a fully developed nation. This is evidence by the construction of multi facet buildings and infrastructures that have been built across the nation for various purposes for example; residential, commercial, industrial, and</p>

		<p>education. For education per say, school is generally a place where children received their education in a formal or informal ways. At that point of view, children need a building to facilitate their daily learning activity as well as to protect them from surrounding hazard. For better conducive school environment, the condition of all building elements must be appropriately maintained. School at this juncture, is an important institution and place to nurture people at their early age as well as to create a highly civilized and responsible citizen and society. Therefore, the objectives of this study its to evaluate the satisfaction level of the respondents in maintenance perspective. The respondent selected among the individual such as principles, teachers and student which believe reliable in answering such question.</p>
4	009-bdo	<p>Framework of Green Building Maintenance</p> <p>Zamzarina Md Judyar¹, Nadzirah Zainordin², Woon Will Lee³</p> <p><i>¹²³Centre of Building and Resilient Development (CeBRD), Faculty of Engineering & the Built Environment, SEGi University, Kota Damansara, Selangor, Malaysia.</i></p> <p><i>zamzarina@segi.edu.my¹</i></p> <p><i>nadzirahzainordin@segi.edu.my²</i></p> <p><i>woonll777@gmail.com³</i></p> <p>Abstract: Building maintenance can be used for services, facilities, facades, elements and structures and each maintenance activity is different in their classification. All buildings require maintenance to allow buildings to continue to operate, keeping their value as high as possible and extending their lives. Building maintenance is also important to provide a safe and better working environment and to maintain the aesthetic value of the building. However, its less concern on building maintenance towards green building residential project. Therefore, this paper its to study and identify the building maintenance criteria towards green building residential project. The extensive literature review from the latest 10 years of publication has been use to run this study. Perhaps, the expecting finding may contribute and enhance the existing knowledge towards this issue.</p>
5	011-bdo	<p>Geophysical Analysis on Electrical Resistivity Technique toward Composite of Geostrata</p> <p>Noorasyikin, M.N¹, Zainab, M²</p> <p><i>¹Faculty Engineering And Built Environment¹, SEGi University, Kota Damansara, Malaysia</i></p> <p><i>noorasyikinnoh@segi.edu.my¹</i></p> <p><i>²Faculty of Civil Engineering¹, Universiti Teknologi Mara, Shah Alam, Malaysia</i></p> <p><i>zaina556@salam.uitm.edu.my²</i></p> <p>Abstract: Primarily geophysical techniques are the most widely used method that considers the safety, cost, and time-saving aspects. There are several techniques of geophysical techniques such as electrical</p>

		<p>resistivity, seismic, magnetic and ground penetrating radar. Among of the geophysical techniques, electrical resistivity is the best technique to detect subsurface abnormalities such as mine void; fractures, water level, and it can also identify the types of materials as either soil or rock. In this study, a laboratory model study of tank was carried out with different layers of geostata. A forty-one of 15cm copper electrodes were set up in the tank at 0.04 meter spacing and Wenner protocol was applied. The main objectives of this study are to determine the 2D georesistivity profiling of stratified soil and hard layers. Based on observation, it was found that the georesistivity of materials were depending on several parameters such as moisture content, porosity and mineralogy.</p>
6	012-bdo	<p>Conceptual Structure of Urban Tourism in Twin City between Thailand and Lao PDR</p> <p>Amarawadee Kumboon¹, Thirachaya Chaigasem², Phitak Siriwong³, Grit Ngowtanasuwan⁴</p> <p><i>¹²Tourism and Hospitality Innovation Management Department, Faculty of Business Administration and Accountancy. Khon Kaen, Thailand dream.amarawadee@gmail.com¹ thirachaya@kku.ac.th²</i></p> <p><i>³Faculty of Management Science Silpakorn University, Petchaburi IT Campus, Petchaburi, Thailand innjun@yahoo.com³</i></p> <p><i>⁴Faculty of Architecture, Urban Design, and Creative Arts, Mahasarakham University, Mahasarakham, Thailand grit_n@hotmail.com⁴</i></p> <p>Abstract: This paper postulates the conceptual structure of Urban Tourism in Twin City between Kingdom of Thailand and Lao People's Democratic Republic. A Structural framework is conceptualized connecting Urban Tourism in Twin City between Kingdom of Thailand and Lao People's Democratic Republic (Muang District, Nakhon Phanom Province, Thailand, and Thakhek District, Khammouan Province, Lao PDR). A series of hypotheses related to the model are hence developed. Although this article does not empirically test the predictive power of the models, it suggests that there is Structural Urban Tourism in Twin City between Kingdom of Thailand and Lao People's Democratic Republic, which deserves further research. Some preliminary thoughts on the measurement and managerial implications of the conceptual structure are discussed.</p>



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