

PROCEEDINGS

ASET-2020

**3rd International Conference On
Advance Research Approaches in Applied
Sciences and Engineering Technology**

Venue: Hotel Mystays Ochanomizu Conference Center

Tokyo, Japan

Date: July 25-26, 2020



CONFERENCE BOOK OF ABSTRACT PROCEEDINGS

Consortium-ET

Consortium of Engineering & Technology



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Book of Abstracts Proceedings

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Proceedings of the 3rd International Conference on Advance Research Approaches in Applied Sciences and Engineering Technology

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***3rd International Conference on Advance Research
Approaches in Applied Sciences and Engineering
Technology (ASET-2020)***

Venue: Hotel Mystays Ochanomizu Conference Center, Japan

Conference Theme: Provides a premier interdisciplinary platform for researchers, practitioners and educators to present and discuss the most recent innovations, trends, and concerns as well as practical challenges encountered and solutions adopted in the fields of Engineering and Technology.



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CONFERENCE TRACKS

- Computer and Software Engineering
- Mechanical & Metallurgical Engineering
- Electrical & Electronics Engineering
- Civil Engineering
- Bio-Technology & Food Technology
- Chemistry & Chemical Engineering
- Physical, Applied and Life Sciences
- Interdisciplinary

CONFERENCE CHAIR MESSAGE

Michael Sasaoka

“International Conference of Consortium of Engineering & Technology” is a platform that thrives to support the worldwide scholarly community to analyze the role played by the multidisciplinary innovations for the betterment of human societies. It also encourages academicians, practitioners, scientists, and scholars from various disciplines to come together and share their ideas about how they can make all the disciplines interact in an innovative way and to sort out the way to minimize the effect of challenges faced by the society. All the research work presented in this conference is truly exceptional, promising, and effective. These researches are designed to target the challenges that are faced by various sub-domains of the social sciences and applied sciences.

I would like to thank our honorable scientific and review committee for giving their precious time to the review process covering the papers presented in this conference. I am also highly obliged to the participants for being a part of our efforts to promote knowledge sharing and learning. We as scholars make an integral part of the leading educated class of the society that is responsible for benefitting the society with their knowledge. Let’s get over all sorts of discrimination and take a look at the wider picture. Let’s work together for the welfare of humanity for making the world a harmonious place to live and making it flourish in every aspect. Stay blessed.

Thank you.

Michael Sasaoka

Conference Chair

Email: contact@consortium-et.com



CONFERENCE AGENDA

DATE: July 25-26, 2020

LOCATION: Hotel Mystays Ochanomizu Conference Center

DAY: Saturday-Sunday

EVENT TITLE: 3rd International Conference on Advance Research Approaches in Applied Sciences and Engineering Technology (ASET-2020)

Start Time

09:00 am - 09:10 am: Registration & Kit Distribution
09:10 am - 09:20 am: Introduction of Participants
09:20 am - 09:30 am: Inauguration and Opening address
09:30 am - 09:40 am: Grand Networking Session

Tea/Coffee Break (09:40 am -10:00 am)



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Session: 01
10:00 am - 12:00 pm: Presentation Session
Track A: Business, Economics, Social Sciences and Humanities

Paper ID	Manuscript Title	Presenter Name
IEBS-JULY20-104	A Study of the Bully Victimization and Coping Process of Junior High School Students with Disabilities From a Counseling Teachers View	Chun-Wei Huang
IEBS-JULY20-105	Economic Voting in Turkey	Ali KursatSak
IEBS-JULY20-123	Firm-level aggregate corruption and competition: the role of telecommunications infrastructure	Gyan Pradhan
IEBS-JULY20-125	The Popularization and Impact of Japanese Movies in Hong Kong	Wai Ming Ng
Track B: Engineering, Technology & Applied Sciences		
ASET-JULY20-101	A Study of Readiness Framework for Precast Concrete	Aung Phone Myint

Lunch Break & Closing Ceremony: (12:00 pm - 01:00 pm)

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Conference Day 02 (July 26, 2020)

Second day of conference will be specified for touristy. Relevant expenses are borne by Individual him/herself.



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TRACK A

ENGINEERING, TECHNOLOGY & APPLIED SCIENCES

A Study of Readiness Framework for Precast Concrete

^{1*}Aung Phone Myint, ²Assoc. Prof. Tanit Tongthong

^{1,2}Department of Civil Engineering-Chulalongkorn University, Bangkok, Thailand

Keywords: Precast Concrete, Readiness, Readiness Framework

Precast concrete construction has verified that it is one of the solutions for the growth of urbanization and the housing development. It provides faster construction speed, less labor requirement, and less material wastage in construction process. However, the use of precast concrete technology is still not popular and not widely used within the Myanmar housing construction industry. This paper presents the development of precast concrete construction readiness framework for housing developers to achieve successful implementation of precast concrete construction. Purposive sampling method is applied in this study. In addition, document analysis method and semi-structure interview with five specialists are carried out in order to explore and validate the components and factors of the readiness framework. The precast concrete construction readiness framework consists of four components which are organization, resource, market and external support that affect the readiness of developer organization for the adoption of precast concrete. Within each component, there are associated factors which affect the adoption of precast concrete construction. Using the framework, the developer companies can examine themselves the components of the organization required to be improved and prepared in order to be ready for execution of precast concrete construction.



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TRACK B

BUSINESS, ECONOMICS, SOCIAL SCIENCES & HUMANITIES

A Study of the Bully Victimization and Coping Process of Junior High School Students with Disabilities From a Counseling Teachers View

*Chun-Wei Huang

National Changhua University of Education, Taiwan

Keywords: Bully, Students with Disabilities, Counseling Teacher.

The students with disabilities do have a higher proportion of being bullied than other peers. This qualitative research conducts in-depth interviews with a junior high school counseling teacher who has a lot of experience in dealing with bullying events. Research also supplemented with documentation, observations, and profiles of students, the so-called diverse information analyses so as to understand the bullied experiences, current statuses and coping process from these bullying events. Findings of this research are as follow: 1. Behavioral aspects of the bullied: It is a widespread situation for students being bullied and they include bodily harms, artifact damages, verbal abuse, irritations or financial scheming, and relational bully like isolation by their peers. 2. Perceptual aspects from the bullied: They feel being irritated and saddened by the bully incidents. Also, include the feeling of self-denial impacting the development of self-concept. At the same time, the bullied also harbors the future horrors of being bullied again. 3. Countermeasure strategy and the performance made against the bullying: They have the experiences of seeking help from adults include teachers, parent or sibling Their assistance include coming to school to understand the situation, non-recognition or no handling even scolding or teaching the bullied. These students also deal with the bullied events by himself. 4. Perceptual aspects from the students after conducting various countermeasure strategies: No matter whether seeking other's assistance or self-deception to the bully event, it cannot unshackle one from the predicament of being bullied, even worse, it leads to peer reprisals. These situations tend to further the helplessness from the bullied. This research proposes a new concept spectrum of bully types to handle the bully events as well as relevant countermeasure strategies. Lastly, the researcher will make some recommendations based on research findings for future relevant studies.

Economic Voting In Turkey

*Ali KursatSak
Istanbul Commerce University, Turkey

Keywords: Corporate Citizenship, Sustainability, Employee Management, Internal Marketing

This study examines that the factors that shape party preferences in Turkey for the period 2012-2015. The dependent variable is party preferences of the respondents. Our model includes several socio-demographic and socio-economic, identity, region, party preferences in the previous election and economic voting variables as independent variables. Micro data from 21 identical electoral tendency surveys which conducted between 2012 and 2014 are used in empirical analysis. Multinomial logit estimates of voting intention function reveal that the economic perceptions and expectations of Turkish voters influence their likelihood of voting for AKP. The last vote choice, sect, religiosity, lifestyle are most important factors on party preferences. Region, education level, age and gender have relatively less importance. Working status, income level and settlement have little effect on voting decision and are found to be insignificant in most cases.

Firm-level aggregate corruption and competition: the role of telecommunications infrastructure

^{1*}Gyan Pradhan, ²Hem C. Basnet

^{1,2}Christopher Newport University Methodist University, USA

Keywords: Corruption, Competition, Information And Communication Technology.

This study examines the relationship between competition and corruption in the presence of enhanced telecommunications infrastructure. We use firm-level aggregate data provided by the World Bank Enterprise Surveys and collected from 2006 to 2018. Our results are two-fold. First, the number of competing firms increases corruption in developing countries. Second, bribery goes down with the number of competing firms in countries with better information and communication technology endowment. Our results are robust after controlling for endogeneity and suggest that e-governance may help to reduce firm-level corruption in a competitive environment. Given the negative impact of corruption on investment and growth, developing countries should aim at adopting and using more telecommunications infrastructure to encourage investment and accelerate economic growth.

The Popularization and Impact of Japanese Movies in Hong Kong

*Wai Ming Ng

Department of Japanese Studies :Chinese University of Hong Kong

Keywords: Image Stitching and Fusion, Geometric Parameters Calibration, Geodesic Distance, Ball Quality Control

Hong Kong has been one of the consumption centers of Japanese movies in Asia. Hong Kong film industry has been indebted to its Japanese counterpart in story and plot, acting, photography, and music. Some Japanese directors, photographers, actors and musicians have participated in Hong Kong movies or Hong Kong-Japan co-productions. Hong Kong filmmakers have also learned from the Japanese. Based on archival sources and interviews, this study will provide a historical overview of the popularization and impact of Japanese movies in Hong Kong from the 1950s to the present and discuss their impact on Hong Kong film industry. In particular, the influence of Akira Kurosawa and Hayao Miyazaki on Hong Kong martial arts and animated movies will be highlighted.

UP COMING EVENTS

You can find the details regarding our upcoming events by following below:

<http://consortium-et.com/upcoming-events/>



MISSION

*To disseminate knowledge and help scholars,
practitioners and administrators to promote
the high quality research.*

