

CONFERENCE BOOK OF ABSTRACT PROCEEDING



Venue: Rydges Camperdown Sydney, Australia

Date: June 02-03, 2018

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Book of Abstracts Proceedings

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ORGANIZING COMMITTEE

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CONFERENCE TRACKS

- Social and Community Studies
- Arts
- Humanities
- Civic and Political Studies
- Cultural & Global Studies
- Environmental Studies
- Organizational Studies
- Educational and Communication Studies
- Economics, Finance & Accounting
- Business and Management Studies
- 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
- Medical and Health Sciences
- Paramedical Sciences
- Medicine Sciences
- Biological and Life sciences
- Veterinary Medicine and Sciences
- Food Science & Nutrition
- Agricultural sciences
- Interdisciplinary



CONFERENCE CHAIR MESSAGE

Dr. Vincent W Ho

“International Conference of Akademia Nusa Internasional ” 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, business and economics, applied sciences, engineering and technology, health and medical 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.

Dr. Vincent W Ho

Conference Chair

Email: Conferencechair.ani@gmail.com



CONFERENCE SECHDULE

ANISSH-2018

Venue: Rydges camperdown Sydney, Australiaa

Time: Registration & Kit Distribution (09:00 - 09:10 am)

Day: Saturday

Date: June 02, 2018

Venue: Room 1

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 - 10:00 am)



DAY 01 Saturday (June 02, 2018)

First Presentation Session (10:00 - 11:30 am)

Venue: Room 1

Session Chair: Dr Vincent W Ho

Presenter Name	Manuscript Title	Paper ID
Track A: Business, Economics, Social Sciences and Humanities		
Leon Zurawicki	How Neuroscience Advances the Understanding of the Decision Making Process and Consumer Behavior	SYD-168-101B
Mikako Nobuhara	Developing Materials to Understand Basic Aerospace Defense Simplified Technical English in ESP Classes for Japanese EFL College Students	MTSBR-068-ANI102
Track B: Track B: Engineering & Technology, Computer, Basic & Applied Sciences		
Dr. Chia-Wei Lin	Effects of Heat Treatments on Microstructure, Formability and Mechanical Properties of Rotary-Swaged 2024 Aluminum Tubes	PINS-JUNE-101
Pan Xiaoyun	The Number of Virtual Learning Environment and Their Effective Using Impact on Students Information Literacy	ISES-JUN-108

Lunch Break & Ending Note:(11:30 am - 12:30 pm)



Participants Registered As Listener/ Observer

The following Scholars/ practitioners who don't have any paper presentation, however they will attending the conference as delegates & observers.

Official ID: SYD-168-102MA
Mohammad Albayedh
Student at RMIT University, Australia

Official ID: PINS-JUNE-103
Mohammed Alamri
Flinders University in Adelaide, Saudi Arabia



Conference Day 02 (June 03, 2018)

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

TRACK A

BUSINESS, ECONOMICS SOCIAL SCIENCES AND HUMANITIES



How Neuroscience Advances the Understanding of the Decision Making Process and Consumer Behavior

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University of Massachusetts-Boston, USA

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Keywords: Neuroscience, Consumer Behavior

Human decision making whether on a personal or at the organizational level can be approached in a normative way or described as is before attempting to explain. The normative perspective posits that an independent expert knows what makes sense in most instances based upon the expected outcomes. For example, when addressing some financial issues, people are supposed to use the objective optimizing models void of the emotional influences. Reality, however, is more complicated. Even the opportunity of earning money is often moderated by the investors (dis)liking of the companys/industrys involvement in certain practices. In the situations when the individual and subjective preferences come into play the objective outsider may not prove a suitable referee. Who is she to tell me whether it is worth spending \$400 on a ticket to a Broadway musical when I hope to derive a great pleasure from seeing it? The discoveries from neuroscience demonstrate that the so called mental accounting is not governed by the same rules as the logic the traditional science has taught. Some relevant findings reveal that: Juxtaposing the rational and the emotional aspect of the decision making process is not a fruitful idea as both systems can be engaged simultaneously and influence each other. A pleasure certainly has a value and pursuing it to whatever the individual limit is represents a perfectly rational approach. Responses to stimuli are not recorded on one aggregate scale connecting the two opposite ends of the spectrum. Accordingly, when tasting food the brain rates it on the intensity of bitterness and sweetness at the same time. Bittersweet is not just one single index. Cognitive processes consume energy and the capability to reason is subject to limited resources. Further, in the modern era people are faced with many problems to be addressed at about the same time. Hence, rational decision making comes at a price of its own to be included in the corresponding calculations and the deployment of not perfect heuristics. The value of time is not given once and for all and the indices based on the market interest rate certainly do not help to interpret the impulsivity v. patience attitude to consumption.



Developing Materials to Understand Basic Aerospace Defense Simplified Technical English in ESP Classes for Japanese EFL College Students

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Keywords: ASD, Aviation English, EFL, ESP, STE

Aerospace Defense Simplified Technical English (ASD-STE) was developed to assist non-native aviation mechanics understand English-language documentation. ASD-STE is made up of a specific set of writing rules and standardized terms, which are now being used by many global airline companies when writing their manuals. Therefore, it is important for future aviation engineers to be offered English language classes that include STE. In this study, the STE features were first analyzed, after which basic STE course materials for future engineers in a Technological College in Japan were assessed. Most students in English as Foreign Language classes indicated that they understood the STE basics and what was important when they were reading and writing aviation focused manuals. A post-course questionnaire showed that the classes met the course objectives and that the course material was useful in promoting understanding. Therefore, it was concluded that these materials could be used in other higher education English for Specific Purposes classes.



TRACK B
ENGINEERING & TECHNOLOGY, COMPUTER, BASIC & APPLIED
SCIENCES



Effects of Heat Treatments on Microstructure, Formability and Mechanical Properties of Rotary-swaged 2024 Aluminum Tubes

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Keywords: Protary Swaging, 2024 Aluminum Alloy, Mechanical Properties

Rotary swaging is a process usually applied to reduce the entire or local diameter and size of rods and tubes. The advantages of this process include surface quality enhancement, material savings, and leading time shortness. The mechanical properties of rotary-swaged aluminum alloys is a concern for application because it introduces a large number of dislocations into materials, leading to a big drop on mechanical ductility and formability. In this study, the effects of the rotary swaging process and subsequent heat treatments on microstructural evolution, formability and mechanical properties of 2024 aluminum tubes are investigated. Solid solution treatment and T6 heat treatment were applied to enhance the formability and mechanical properties, respectively. The results show that rotary swaging process refines grain size, decreases the eutectic phase fraction, enhances mechanical strength, and decreases mechanical elongation. The work hardening behavior and uniform elongation of rotary-swaged 2024 aluminum tubes can be enhanced by solid-solution treatment. Solid solution treatment is more suitable than full annealing for enhancing the formability of rotary-swaged 2024 aluminum tubes. On the other hand, after suitable T6 heat treatment, the as-swaged 2024 tube possesses the highest tensile strength; its yield stress reached about 350 MPa. The factors that affect mechanical properties are remaining residual stress, internal defects, high precipitation degree, and grain size refinement. This study proves that the formability of rotary-swaged alloys can be promoted via suitable soften heat treatment like the solid solution treatment and rotary swaging process can improves mechanical strength in addition to reducing dimensions.

The Number of Virtual Learning Environment and Their Effective Using Impact on Students Information Literacy

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Keywords: Applied Computing, E-Learning, Distance Learning, Virtual Learning Environment, Information Literacy, Sino-Western University

Virtual Learning Environment (VLE) is becoming an essential method adopted in university education. However, university students perform differently in VLE required courses. A number of students are likely to achieve less with the help of VLE, which initially is designed to offer assistance from a pedagogic perspective. This research studied the relationship between VLE and university students information literacy from two aspects: the number of VLE platforms influence on students information literacy; the quality and quantity of sources students tend to search and use in VLE required course. University students different information literacy levels result in varying degree of acceptance in VLE required environments; also, the various VLE involved environments have some interrelationship with students. The researchers predicted that if the number of VLE platforms students could access is higher, then higher information literacy level university students would reach. Students information literacy levels could be evaluated by the quality and quantity of their sources. However, the relationships between the number of VLE platform, students information literacy, and the source quality and quantity are not simply pairwise correlation. The research was located in Zhejiang, China; 160 students from five universities were randomly selected to participate in the study. Both questionnaire and interview were conducted in the case study to collect relevant data. The data analysis exhibited that the number of VLE platform accessible for students on campus has a weak positive correlation; however, students familiarity with a certain number of different VLE platforms is relatively more influential on students information literacy level.

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promote professional interaction lifelong learning recognize
outstanding contributions of individuals and organizations and also
Develop an effective and responsible platform by creating insightful knowledge
and inspiring minds in dialogue with the world around us.**



Sydney, Australia

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