

# CONFERENCE BOOK OF ABSTRACT PROCEEDING



Venue: Comfort Hotel Cachan Paris Sud, France  
Date: June 08-09, 2019

## TABLE OF CONTENTS

<b>SCIENTIFIC COMMITTEE</b>	<b>4</b>
<b>ORGANIZING COMMITTEE</b>	<b>6</b>
<b>CONFERENCE TRACKS</b>	<b>7</b>
<b>CONFERENCE CHAIR MESSAGE</b>	<b>8</b>
<b>CONFERENCE SCHEDULE</b>	<b>9</b>
<b>Conference Day 02 (June 09, 2019)</b>	<b>13</b>
<b><i>TRACK A</i></b>	<b>14</b>
<b><i>BUSINESS, ECONOMICS SOCIAL SCIENCES AND HUMANITIES</i></b>	<b>14</b>
<b>Modelling the Multilingual Lexicon and Interlanguage Transfer</b>	<b>15</b>
<b>The Integrated Waste Management and Sustainable Landfilling.</b>	<b>16</b>
<b>Development of Bank Innovations in Georgia</b>	<b>17</b>
<b><i>TRACK B</i></b>	<b>18</b>
<b><i>ENGINEERING, TECHNOLOGY &amp; APPLIED SCIENCES</i></b>	<b>18</b>
<b>Anti-ballistic Performance of a Unidirectional Basalt Fabric Laminate System</b>	<b>19</b>
<b>Alternative Current Losses of Au-doped YBCO superconductors</b>	<b>20</b>
<b><i>UP COMING EVENTS</i></b>	<b>21</b>

# Book of Abstracts Proceedings

All rights reserved. Without the consent of the publisher in written, no individual or entity is allowed to reproduce, store or transmit any part of this publication through any means or in any possible form. For obtaining written permission of the copyright holder for reproducing any part of the publication, applications need to be submitted to the publisher.

## **Disclaimer**

Authors have ensured sincerely that all the information given in this book is accurate, true, comprehensive, and correct right from the time it has been brought in writing. However, the publishers, the editors, and the authors are not to be held responsible for any kind of omission or error that might appear later on, or for any injury, damage, loss, or financial concerns that might arise as consequences of using the book. The views of the contributors stated might serve a different perspective than that of the ANI.

Paris, France | June 08-09, 2019

Whats App Contact: 00971-56-2448120



## SCIENTIFIC COMMITTEE

Social Sciences and Humanities	
<b>Assoc. Prof. Doc Edgar R. Eslit</b> St. Michael's College/ English Dept., CAS, Philippines	<b>Dr. Lakshmikanth</b> Srishti International, India
<b>Mr. Mohd Azhar Bin Abdul Rahman</b> Urban Development Authority of Malaysia (UDA), Malaysia	<b>Assoc. Prof. Doc Sharifah Hayaati Syed Ismail</b> University of Malaya, Kuala Lumpur, Malaysia
<b>Assistant Professor Jitender Grover</b> University, Sadopur, Ambala (Haryana), India	<b>Mr. Bright Lumor MENSAH</b> Jilin University, School of International and Public Affairs (SIPA), China
<b>Assist. Prof. Doc Surendra Kansara</b> Symbiosis Institute of Operations Management, India	<b>Associate Professor Melinda V. Abichuela</b> Catanduanes State University/College of Business and Accountancy/Virac, Catanduanes, Philippines
<b>Dr. Fararishah binti Abdul Khalid</b> Universiti Teknikal Malaysia Melaka, Malaysia	<b>Head of department Odupitan Kolade Mattias</b> Oshodi/Isolo Local Government, Nigeria
<b>Prof. Doc Golda Aira V. Crisostomo</b> University of Santo Tomas, Philippines	<b>Assistant Professor. Intekhab N Khan</b> MA. Jauhar University, Rampur, India
<b>Assistant Professor. Chulaporn Sota</b> Khon Kaen University, Thailand	<b>Dr. Halimah Mohamed Ali</b> Universiti Sains Malaysia, Malaysia
<b>Assoc. Prof. Wong Ming Wong</b> University College of Technology Sarawak, Malaysia	<b>Prof. Erni Tanius</b> University of Selangor, Malaysia
<b>Dr. Supaporn Chalapati</b> I-Shou University, Australia	<b>Assoc. Prof. Nor Aznin Abu Bakar</b> Universiti Utara Malaysia, Malaysia
<b>Assoc. Prof. Normala Daud</b> Universiti Teknologi Mara, Shah Alam, Selangor, Malaysia	<b>Prof. Nurul Wahida Binti Abdullah</b> Politeknik Muadzam Shah, Malaysia
<b>Dr. Sanad A. Alajmi</b> Public Authority for Industry, Kuwait	<b>Dr. Golda Aira V. Crisostomo</b> Industrial/ Organizational Psychology, Human Resource Management, Philippines
<b>Dr. Firas Jamil Alotoum</b> Isra university, Jordan	<b>Prof. Doc Taque Ansari Mohammed</b> Mak College of Pharmacy, India
<b>Assist. Prof. Doc Marcus Farr</b> American University Sharjah, UAE	<b>Assoc. Prof. Yoshiki Nakamura</b> Aoyama Gakuin University, Japan
<b>Assist. Prof. Huang Hsueh-Ju</b> Department of Distribution Management, Takming University of Science and Technology, Taiwan	<b>Prof. Doc Bulent Acma</b> Anadolu University, Turkey
<b>Dr. Alaa Elden Badawie Mahmoud Elkhodary</b> Faculty of Archaeology -Qena South Vally University, Egypt	<b>Assoc. Prof. Radulescu Irina Gabriela</b> Petroleum Gas University of Ploiesti Faculty of Economic Sciences, Romania

## SCIENTIFIC COMMITTEE

### Engineering and Technology

<b>Daniel Dasig Jr</b> University of Makati, Philippines	<b>Hafiz Muhammad Haroon</b> University of Agriculture Faisalabad Sub-Campus Burewala, Vehari-Pakistan, Pakistan
<b>ANIL M. BISEN</b> Anant National University, Ahmedabad, Gujarat, India	<b>Prof. Syed Zafar Abbas</b> Aliz Educational Institutions, Pakistan
<b>Severino G. Alviento</b> North Luzon Philippines State College, Philippines	<b>Marife D. Alviento</b> North Luzon Philippines State College, Philippines
<b>Leslie G. Agbulos</b> North Luzon Philippines State College, Philippines	<b>Gee-Cheol Kim</b> Seoil University, Korea
<b>Patrick Cerna</b> Federal Technology Institute - University, Ethiopia	<b>LAL RAJA SINGH R</b> KIT-Kalignarkarunanidhi Institute of Technology, India
<b>Teodoro Macaraeg Jr.</b> University of Caloocan City, Philippines	<b>Catherine P. Llana</b> University of Caloocan City, Philippines
<b>Hafiz Gulfam Umar</b> Ghazi University, Pakistan	<b>Adenuga Kazeem</b> Admar Systems Technology, Nigeria
<b>Mohd Kamarul Irwan Abdul Rahim</b> Universiti Utara Malaysia, Malaysia	<b>Rajina</b> UUNITEN, Malaysia

### Health and Medical Sciences

<b>Syed Zafar Abbas</b> Aliz Educational Institutions, Pakistan	<b>Olga Avilova</b> Kharkiv National Medical University, Ukraine
<b>Chellaram C</b> College Of Applied Sciences, Oma	<b>Olawunmi Muibat Omowunmi</b> Moshood Abiola Polytechnic Ojere Abeokuta Ogun State Nigeria, Nigeria
<b>Suman Madan Dayalbagh</b> Educational Institute, AGRA, India	<b>Aliaksandr Spitsyn</b> Belorussian State Unaversity, Belarus
<b>Chellaram Chinnachamy</b> College Of Applied Sciences, Oman	<b>Ayawo Adokou</b> Adokou Electricals Limited, Senegal



## **ORGANIZING COMMITTEE**

**Dr. Vincent W Ho**

Conference Chair

**Email:** conference.chair@ani.com

**Ms Hungxin Li**

Conference Supervisor

**Email:** Hungxin.Li@anishh.com



## 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](mailto:Conferencechair.ani@gmail.com)





## CONFERENCE SCHEDULE

**ANISSH-2019**

**Venue: Comfort Hotel Cachan Paris Sud, France**

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

**Day: Saturday**

**Date: June 08, 2019**

**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 08, 2019)**

**1st Presentation Session (10:00 - 11:00 am)**

**Venue: Room 1**

**Session Chair: N.V. David**

<b>Paper ID</b>	<b>Manuscript Title</b>	<b>Presenter Name</b>
	<b>Track A: Business, Economics, Social Sciences and Humanities</b>	
IRSSH-JUNE-02	Modelling the Multilingual Lexicon and Interlanguage Transfer	Panornuang Sudasna Na Ayudhya
IRSSH-JUNE-15	The Integrated Waste Management and Sustainable Landfilling	Tunde Soneye
QSESS-069-ANI102 & QSESS-069-ANI102C	Development of Bank Innovations in Georgia	Giorgi Sulashvili & Nino Taruashvili



**2nd Presentation Session (11:00 - 12:00 pm)**

**Venue: Room 1**

**Session Chair: Panornuang Sudasna Na Ayudhya**

<b>Paper ID</b>	<b>Manuscript Title</b>	<b>Presenter Name</b>
<b>Track A: Business, Economics, Social Sciences and Humanities</b>		
EIAE-06-P1	Anti-ballistic Performance of a Unidirectional Basalt Fabric Laminate System	N.V. David
EIAE-06-P4	Alternative Current Losses of Au-doped YBCO superconductors (Small and Medium Enterprises as a Model)	Rifki Terzioglu

**Lunch Break (12:00 pm 01:00 pm)**

**Closing Ceremony**



## 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: IRSSH-JUNE-21**

Cezar Birzea

National University of Political Studies and Public Administration, Romania

**Official ID: IRSSH-JUNE-22**

Iuliana Baiasu

National University of Political Studies and Public Administration, Romania

**Official ID: IRSSH-JUNE-23**

Sonia Dragomir

National University of Political Studies and Public Administration, Romania

**Official ID: EIAE-06-P5**

Stanty Joju

Mobtecnica Consultancy Pvt.Ltd., B7, Blu Mount Tower, Kusumagiri, Kakkanad, Ernakulam,  
PIN: 682030,Kerala, India

## **Conference Day 02 (June 09, 2019)**

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***



# Modelling the Multilingual Lexicon and Interlanguage Transfer

\*Panornuang Sudasna Na Ayudhya  
Bansomdejchaopraya Rajabhat University, Bangkok  
Corresponding Email: panor.sudas@gmail.com

---

**Keywords:** Multilingual, Mental Lexicon, Language Transfer

The purposes of this study are to introduce and discuss the multilingual mental lexicon models and the argument concerning the notion of dynamic nature of multilingual language storing and processing. The models of Levelt (1993) and De Bot (2008) are included in the discussion, followed by a dynamic view of multilingualism proposed in the dynamic model of multilingualism (Herdina & Jessner, 2002). The issue of language transfer in the development of third-language (L3) learning is also identified and described in the present work at different related levels of language processing as the nature of the multilingual mental lexicon.

# The Integrated Waste Management and Sustainable Landfilling

<sup>1</sup>\*Tunde Soneye

Tunsment Concept Global Nigeria Enterprises

Corresponding Email: [uuptuns@gmail.com](mailto:uuptuns@gmail.com)

---

**Keywords:** Sanitary Landfills, Sustainable and Integrated Solid Waste Management, Leachate Stabilisation Ponds, Lagos, Nigeria and Sub-Saharan Africa, Developing Economy

Waste management, being one of the most important aspects of urban development, is gaining importance among developing nations. Landfills, which were initiated for hazardous waste management and subsequently transformed into sanitary landfills, have been the most widely adapted practice for municipal solid waste management worldwide. The research were conducted over a 9 months period in 3 years on the operational strategy of the larger of the only two sanitary landfills and leachate treatment ponds in NIGERIA and sub-Sahara Africa. The purpose was to examine and evaluate the sanitary landfill and leachate stabilisation ponds against the backdrop of technically sound and sustainable management options. However, the conventional design of landfills not only fails to fulfill the needs of waste management but also fails to target optimal resource recovery and energy generation. In the present study, modified design was proposed for partially engineered landfill system based on theoretical considerations based on integrated and sustainable principles that can deliver environmental, social and economic stability in the nation. Furthermore, It was found that the system with modified design could yield 2.157 million tons of landfill gas (2.145 million tons of coal equivalent) out of one year of solid waste. Further, this could recover resource valued at US\$16.49 million per year.





## Development of Bank Innovations in Georgia

<sup>1</sup>Giorgi Sulashvili , <sup>2</sup>Nino Taruashvili

<sup>1,2</sup> Georgian Technical University, Georgia, Tbilisi

Corresponding Email: g.sulashvili@gtu.ge

---

**Keywords:** Banking System, Bank Industry, Financial Crises, National Economy, Plastic Cards.

Global financial crises were experienced in recent years. The bank industry became the most sensitive field regarding the financial crisis. Because the risk are associated to all banking operation regardless the crisis, therefore the financial risk management should take place daily in financial institutions. As a result the main objective of all bank are: to reduce the risk level during the crisis and to remain the residual risk after the crises period. The successful function of the national economy depends on the financial and credit policy of the country. Banks are the country's financial and credit system. The activities of banking institutions are very diverse in the economy. The Bank is a division that produces and sells its products and deals with issues related to social needs. The bank is made on the basis of the profit received in the form of the socio-economic interests of the owners of the bank and its participants. Banks are especially dependent on the economic development of the national economy, ensuring economic growth in the country, determining the well-being of people, raising their standard of living and improving. Much depends on banking in modern conditions. Today, the banking system in our country offers an almost complete list of products that already exist in developed countries. One of the most important services is the service of plastic cards. The latter depends on the economic activities of banks.

***TRACK B***  
***ENGINEERING, TECHNOLOGY & APPLIED SCIENCES***



# Anti-ballistic Performance of a Unidirectional Basalt Fabric Laminate System

<sup>1\*</sup>N.V. David, <sup>2</sup>A. Zurina, <sup>3</sup>M.R. Aziz

<sup>4</sup>M.N. Rafiq, <sup>5</sup>M. Syafiq, <sup>6</sup>Raja Sundram

<sup>1</sup>Faculty of Mechanical Engineering, Universiti Teknologi MARA 40450 Shah Alam, Selangor, Malaysia

<sup>2,3</sup>Faculty of Mechanical Engineering, Universiti Teknologi MARA Pulau Pinang 13500 Permatang Pauh, Pulau Pinang, Malaysia

<sup>4,5,6</sup>Corroserv (M) Sdn. Bhd. Bandar Indera Mahkota, 25200 Kuantan, Pahang, Malaysia

Corresponding Email: nv.david@yahoo.com

---

**Keywords:** Ballistic limit; V50; protective armor; basalt; woven fabric

Contemporary military and other law enforcement operations are technology-driven with weapons and ammunition that demand a flexible, damage- and moisture-resistant, and lightweight protective materials with superior energy absorbing capacity. Ballistic fabrics made from high performance synthetic fibers such as para-aramid and natural fibers including basalt, and composites utilizing these fabrics, are among the leading materials for armor systems. Basalt fibers, which are extracted from igneous volcanic rocks, are natural fibers with mechanical and thermo-physical properties that are generally comparable or superior to glass and other synthetic fibers at a lower cost. This gives basalt-based composites an edge over existing materials for potential application as anti-ballistic protective panels. The aim of the present study is to experimentally determine the V50 performance and penetration resistance of a unidirectional woven basalt fiber laminated epoxy system at three different combinations of ply orientations [0, 45 and 90 degrees at both CW and CCW directions] consisting of 48 layers of the woven fabric. The V50 performance test was conducted in accordance to the MIL-STD-662F standard using the Universal Test Gun model UZ-2002. The V50 ballistic velocity are computed based on a minimum of six shots including three complete penetrations and three partial penetrations. The optimum number of layers of the basalt fabric to sustain the reference penetration velocity of 367 m/s corresponding to threat level II of the NIJ Standard-0101.04 are calculated for the current test specimen for future development.

# Alternative Current Losses of Au-doped YBCO superconductors

\*Rifki Terzioglu

Bolu Abant Izzet Baysal University, Engineering Faculty, Electrical and Electronics Engineering Department, Bolu,  
Turkey

Corresponding Email: rifkiterzioglu@hotmail.com

---

**Keywords:** Magnetization AC, Shielding Effect, Loss-Magnetic Field

Alternative Current (AC) susceptibility measurements is commonly used to investigate the magnetic shielding properties and magnetization AC losses of materials. In this work magnetization AC losses of Au doped YBCO superconductors are calculated from AC susceptibility measurements with materials which have different Au content. Magnetization AC losses were measured in different temperature values and different AC magnetic field amplitudes at 500 Hz. Magnetization AC Loss-temperature and magnetization AC Loss-magnetic field dependencies were examined. Also the shielding effect of Au doped YBCO superconductors were analyzed.

## ***UP COMING EVENTS***

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

<http://anissh.com/indonesia-conferences/>

<http://anissh.com/philippines-conferences/>

<http://anissh.com/malaysia-conferences/>

<http://anissh.com/conferences/singapore-conferences/>

<http://anissh.com/conferences/egypt-conferences/>

<http://anissh.com/conferences/thailand-conference/>

<http://anissh.com/conferences/turkey-conferences/>

<http://anissh.com/conferences/china-conferences/>

<http://anissh.com/conferences/uae-conferences/>

<http://anissh.com/conferences/hongkong-conferences/>

<http://anissh.com/conferences/south-korea-conferences/>

<http://anissh.com/conferences/morocco-conferences/>

<http://anissh.com/conferences/taiwan-conferences/>



<http://anishh.com/conferences/japan-conferences/>

<http://anishh.com/conferences/australia-conferences/>

<http://anishh.com/conferences/india-conferences/>

<http://anishh.com/conferences/greece-conferences/>

<http://anishh.com/conferences/spain-conferences/>



# **Our Mission**

**Our mission is to encourage global communication and collaboration  
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.**



**Paris, France**

**Organized By: Akademika Nusa Internasional**