LIST OF APPLICANTS

2019 – 23rd International Conference on Research in Life-Sciences & Healthcare (ICRLSH), 16-17 November, Singapore

16-17 November 2019

CONFERENCE VENUE

The National University of Singapore Society (NUSS), The Kent Ridge Guild House, 9 Kent Ridge Drive, Singapore

Email: convener@eurasiaresearch.info

https://eurasiaresearch.org

https://hbsra.org/

Table of Content:

S. No.	Particulars	Page Numbers
1.	Preface	3
2.	Keynote Speaker	4
3.	List of Presenters	5-7
4.	List of Listeners	7
5.	Upcoming Conferences	8-9

Preface:

Healthcare And Biological Sciences Research Association (HBSRA) is an international forum of researchers, academicians and practitioners for sharing knowledge and innovation in the field of healthcare and life-sciences. HBSRA aims to bring together worldwide researchers and professionals, encourage intellectual development and providing opportunities for networking and collaboration. This association meets with its objectives through academic networking, meetings, conferences, workshops, projects, research publications, academic awards and scholarships. HBSRA strives to enrich from its diverse group of advisory members. Scholars, Researchers, Professionals are invited to freely join HBSRA and become a part of a diverse academic community, working for benefit of academia and society through collaboration and vision.

For this conference around 50 Participants from around 9 different countries have submitted their entries for review and presentation.

HBSRA has now grown to 2353 followers and 3,552 members from 50 countries.

Membership in our scholarly association HBSRA is completely free of cost.

List of members: https://hbsra.org/membership/list-of-members/

Membership Application form link: https://hbsra.org/membership/

Proceedings is a book of abstracts, all the abstracts are published in our conference proceedings a day prior to the conference.

You can get our conference proceedings at: https://hbsra.org/conference/proceedings/

We hope to have an everlasting and long term friendly relation with you in the future.

In this context we would like to share our social media web links:
https://www.facebook.com/iaphlsr/

You will be able to freely communicate your queries with us, collaborate and interact with our previous participants, share and browse the conference pictures on the above link.

Our mission is to make continuous efforts in transforming the lives of people around the world through education, application of research & innovative ideas

KEYNOTE SPEAKER



Sigmund Topor

Doctor of Philosophy in Education, Specialization in Post-Secondary and Adult Education, Capella University, Minneapolis, MN, U.S.A.

Topic: The Ethical Challenges of Medical Technology in the Current Age of Globalization

A Scholar-Practitioner and President of International & Intercultural Communications. F (Francis) Sigmund Topor conducts research on a full-time basis and lecturers at a number of universities including University of Electro-Communications, Seijo and Keio Universities in Tokyo, Japan. His expertise include Adult Education, Critical Thinking, Biomedical Ethics, Epistemology, and Japanese Sociolinguistics. Dr. Topor also currently provides intercultural communicative competency to Japanese multinational corporations in Tokyo; haven provided educational services to the Tokyo Metropolitan Board of Education. He has an extensive portfolio of writings including The Need for Global Standard in Biomedical Ethics and the Qualitative Methodology, the Empowerment of Japanese Women: What Will the Social Impact Be?

PRESENTERS

Milano Carlitos **ERCICRLSH1924051**	**Diverse Attachment Between Humans and Robots** **Althea Casilla** **Lorma Colleges Basic Education Department, San Juan, La Union, Philippines** **Sophia Gamboa** **Lorma Colleges Basic Education Department, San Juan, La Union, Philippines** **Matthew Gois** **Lorma Colleges Basic Education Department, San Juan, La Union, Philippines** **Bryan Macalanda** **Lorma Colleges Basic Education Department, San Juan, La Union, Philippines** **Milano Magsaysay** **Lorma Colleges Basic Education Department, San Juan, La Union, Philippines** **Cristen Tolentino** **Lorma Colleges Basic Education Schools** **Fernando P. Oringo** **Abstract** **Robotics throughout the years, it has become a foundation that continues to opens doors to many opportunities that lead to a greater impact in our society. Therefore it is a must to understand the capabilities of both humans and robots creating a co-operative relationship between them that can strengthen the bond. The main goal of our study is to be able to spread awareness on how robots or automatons can give us an advantage in life, how it can assist us in the things we need to do, especially towards the minority: those who have special needs that can possibly be catered by robots. The theoretical framework is based on how a robot's behavior can be evaluated by comparing it to another entity which is also capable of social interaction, which, in this case, are PWDs. The process we used for Data Procedures are using Coding, Thematization and Triangulation.With the data gathered by the researchers, functions and applications of robotics among people with disability were analyzed. The Human Robot Interaction among the perspective of PWD's such as its relationship and challenges of integration were also effective as it gives them a keen understanding that this could also benefit and help them whether, physically and mentally. We researchers conclude that the process of the interview conducted gave an opportunity to discover and understand the certain aspects concerning the PWD's. With this, it serves as a foundation that continues to develop and open doors to many opportunities that lead to a greater impact in our society.**
Yanjun Gao **ERCICRLSH1924053**	**Health Implications of Elder Spouses' Spatial Separation Due to Migration** **Hangyu Zhang** **Department of Economics, Central University of Finance and Economics, Shahe University Park** **Yanjun Gao** **Department of International Trade and Economics, Central University of Finance and Economics, Beijing, China** **Abstract** **Dramatic changes in Chinese economy has led to an enormous wave of migration, and this is a trend that has long been underestimated among middle and old aged people. According to the 2010 Population Census of the People's Republic of China, migrants aged 45 or older take up 20.04% of the overall migrants, and statistics have shown that the migration of elders has been increasing in recent years. The spatial separation of an increasing number of spouses is an important impact of**

	migration (Chen 2015), therefore, the impact of this spatial separation due to migration on middle and old aged adults becomes an important question. This study focused mostly on the health impact, as elders are particularly vulnerable to health problems. We examined whether the health benefits of marriage extend to middle and old aged individuals in China who are spatially separated from their spouses using 3 waves of CHARLS longitudinal data (2011, 2013, 2015). We compared the physical and mental health across different marital status using both OLS regression and panel methods. Our results suggest a clear mental health disadvantage of married individuals whose spouses are absent compared with those whose spouses are living in the same household. Furthermore, longer spousal absence is more harmful to individuals' mental health. Finally, we identified that loneliness is a possible mechanism through which spouses' mental health is affected, especially for females. But we did not find any physical disadvantage in this process. **Keywords: Migration; Health; Marriage; Loneliness**
Omer Taha Sozgen **ERCICRLSH1924056**	**Using Indicator Fauna Elements in Biotope Maps for Urban Landscape Planning** **Ömer Taha Sözgen** **Department of Interior Architecture and Environmental Design, Istanbul Commerce University, Istanbul, Turkey** **Gül Aslı Aksu** **Department of Architecture, Istanbul Commerce University, Istanbul, Turkey** **İdris Oğurlu** **Environmental and Natural Sciences Application and Research Center, Istanbul Commerce University, Istanbul, Turkey** **Tülay Erbesler Ayaşlıgil** **Department of Urban and Regional Planning, Yildiz Technical University, Istanbul, Turkey** **Abstract** **With the developing technology and increasing population, cities are rapidly and unplanned growing around the world and therefore the natural environment and species are under threat. In order to eliminate the negative effects of this treatment, qualified tools and datas are needed in order to take appropriate planning decisions. In order to benefit from the biotope maps, which are important data sources, they should be prepared rapidly in parallel with the speed of urbanization. Detection of sensitive ecosystems in urban landscapes can be achieved by mapping biotopes. These maps are also important for the development, management and continuity of ecological infrastructures. From this point of view, in order to obtain a biotope map which will be prepared for urban landscape planning, it is thought that the determination of the required biotope classes with indicator fauna elements may be more practical. In this study, literature about biotope maps, created by using indicator fauna elements are examined and discussed. As a result, it was determined that biotope maps, prepared based on indicator fauna elements, could be obtained rapid and qualified datas.** **Keywords: Biotope Map, Indicator Fauna Elements, Urban Landscape Planning**
 **Dian Hudiyawati** **ERCICRLSH1924060**	**Correlation between Social Support and Self-Care Behaviour among Patients with Congestive Heart Failure** **D. Hudiyawati** **Medical of nursing area, School of Nursing, Universitas Muhammadiyah Surakarta, Solo, Indonesia** **P. Primalia** **Professional student, School of Nursing, Universitas Muhammadiyah Surakarta, Indonesia** **Abstract** **Heart failure is a condition that heart unable to pump blood to meet the needs of oxygen and nutrients to body tissues. Heart failure is one type of chronic disease that need treatment for long-term care. Self-care management are important aspect to improve the quality of life of the patients. Social support affects the psychological response and self-management of this patients. The purpose**

	of this study was to identify the relationship between social support and self-care behavior in patients with congestive heart failure (CHF). This type of research is cross-sectional design. Data analysis used Chi-Square test. The recent study involved 67 respondents that used accidental sampling technique. Medical Outcomes Study-Social Support Survey (MOS-SSS) and Self-Care Heart Failure Index (SCHFI) was used to collect the data. The results showed that a social support had significant relationship with self-care behavior (p= 0.03). A social support and self-care behavior show a positive correlation. In conclusion, involving family member in self-care management program of patient with heart failure are needed. **Keywords: Heart Failure, Social support, Self-care behavior.**
Darrell Cameron Brett **ERCICRLSH1924058**	**Cervical Total Disc Arthroplasty** **Darrell Cameron Brett** **Board Certified Neurosurgeon, USA** **Abstract** **Cervical arthroplasty has become the procedure of choice in surgical treatment of cervical disc disease. We will review the scientific evidence that has made this procedure best practice and discuss the long term 10 year follow-up results. Indications for the procedure will be reviewed and case studies presented.**

LISTENERS

Benjamin Nartey Odonkor **Social Welfare, BMAJ Gifted Foundation, Accra, Ghana** **ERCICRLSH1924057**
Wu Ching-Shan **Chinese Medicine Department, Graduate Institute of Chinese Medical Science, China Medical University, Taichung, Taiwan, R.O.C** **ERCICRLSH1924059**
Samiel Feshaye **Department of Nursing, MCM Hospital, Addis Ababa, Ethiopia** **ERCICRLSH1924061**
Anders Luts **Department of Psychiatry, Lund University, Lund, Sweden** **ERCICRLSH1924054**
Lena Luts **Department of Pathology, Lund University, Lund, Sweden** **ERCICRLSH1924055**
Elaine Medillo **Department of Nursing, Department of Education, San Pedro College (Davao City), University of the Philippines-Open University, Davao City, Philippines** **ERCICRLSH1924062**

Upcoming Conferences

https://eurasiaresearch.org/hbsra

- 2019 – 24th International Conference on Research in Life-Sciences & Healthcare (ICRLSH), 12-13 December, Dubai
- 2019 – 25th International Conference on Research in Life-Sciences & Healthcare (ICRLSH), 12-13 December, Sydney
- 2019 – 26th International Conference on Research in Life-Sciences & Healthcare (ICRLSH), 22-23 December, Bali
- 2019 – 27th International Conference on Research in Life-Sciences & Healthcare (ICRLSH), 24-25 December, Bangkok
- 2019 – 28th International Conference on Research in Life-Sciences & Healthcare (ICRLSH), 30-31 December, Kuala Lumpur
- 2020 – International Conference on Research in Life-Sciences & Healthcare (ICRLSH), 20-21 February, Dubai
- 2020 – 2nd International Conference on Research in Life-Sciences & Healthcare (ICRLSH), 06-07 March, Melbourne
- 2020 – 3rd International Conference on Research in Life-Sciences & Healthcare (ICRLSH), 28-29 March, Singapore
- 2020 – 4th International Conference on Research in Life-Sciences & Healthcare (ICRLSH), 03-04 April, Tokyo
- 2020 – 5th International Conference on Research in Life-Sciences & Healthcare (ICRLSH), 17-18 April, London
- 2020 – 6th International Conference on Research in Life-Sciences & Healthcare (ICRLSH), 15-16 May, Berlin
- 2020 – 7th International Conference on Research in Life-Sciences & Healthcare (ICRLSH), 15-16 May, Kuala Lumpur
- 2020 – 8th International Conference on Research in Life-Sciences & Healthcare (ICRLSH), 22-23 May, Seoul
- 2020 – 9th International Conference on Research in Life-Sciences & Healthcare (ICRLSH), 05-06 June, Prague

- 2020 – 10th International Conference on Research in Life-Sciences & Healthcare (ICRLSH), 12-13 June, Singapore
- 2020 – 11th International Conference on Research in Life-Sciences & Healthcare (ICRLSH), 10-11 June, Paris
- 2020 – 12th International Conference on Research in Life-Sciences & Healthcare (ICRLSH), 17-18 July, Bangkok
- 2020 – 13th International Conference on Research in Life-Sciences & Healthcare (ICRLSH), 24-25 July, Bali
- 2020 – 16th International Conference on Research in Life-Sciences & Healthcare (ICRLSH), 04-05 September, Barcelona