



# Book of Abstract Conference Proceeding

January 21, 2020

Tokyo - Japan



# 5th JIBUMS

Japan International Conference  
on Business, Management  
Studies and Social Science



Abstract Proceeding Book  
of  
5<sup>th</sup> Japan International  
Conference on Business,  
Management Studies and  
Social Science  
(5<sup>th</sup> JIBUMS)

**January 21, 2020**

**Tokyo, Japan**



**Abstracts Proceeding Book**  
**of**  
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**(5<sup>th</sup> JIBUMS)**

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# FOREWORD

**Research Synergy Foundation** is a digital social enterprise platform that focuses on developing Research Ecosystem towards outstanding global scholars. We built collaborative networks among researchers, lecturers, scholars, and practitioners globally for the realization of knowledge acceleration. We promote scientific journals among countries as an equitable distribution tools of knowledge. We open research collaboration opportunities among countries, educational institutions, organizations and among researchers as an effort to increase capabilities.

Known as a catalyst and media collaborator among researchers around the world is the achievement that we seek through this organization. By using the media of International Conference which reaches all researcher around the world we are committed to spread our vision to create opportunities for promotion, collaboration and diffusion of knowledge that is evenly distributed around the world

## Our Vision:

As global social enterprise that will make wider impact and encourage acceleration quality of knowledge among scholars.

## Our Mission:

First, developing a research ecosystem towards outstanding global scholars. Second, Promoting scientific journals among countries as an equitable distribution tools of knowledge. Third, opening research collaboration opportunities among countries, educational institutions, organizations and among researchers as an effort to increase capabilities. Fourth, creating global scientific forum of disciplinary forums to encourage strong diffusion and dissemination for innovation.

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# CONFERENCE CHAIR MESSAGE

We are delighted to welcome you to the 5<sup>th</sup> Japan International Conference on Business, Management Studies and Social Science (5<sup>th</sup> JIBUMS) by Research Synergy Foundation held on January 21, 2020 at Hotel Listel Shinjuku, Tokyo, Japan.

The aim of Conference is to enable a presentation of scientific work results as well as to arrange an interdisciplinary discussion among the representatives of the academic field, professionals of practice and students of doctoral studies about a relation of business, management and social science. 5<sup>th</sup> JIBUMS 2020 International Conference shows up as a cutting-edge Social Research platform to gather presentations and discussions of recent achievements by leading researchers in academic research.

It has been our privilege to convene this conference. Our sincere thanks, to the conference organizing committee; to the Program Chairs for their wise advice and brilliant suggestion on organizing the technical program and to the Program Committee for their thorough and timely reviewing of the papers. Recognition should go to the Local Organizing Committee members who have all worked extremely hard for the details of important aspects of the conference programs and social activities.

We welcome you to Osaka, Japan and hope that this year's conference will challenge and inspire you, and result in new knowledge, collaborations, and friendships.

Best regards,

Dr. Hendrati Dwi Mulyaningsih  
Conference Chair of 5<sup>th</sup> JIBUMS 2020

## CONFERENCE PROGRAM

Day 01- Tuesday | January 21, 2020

Venue : Room Akebono, 1F Annex Building

Hotel Listel Shinjuku– Tokyo

Time	Activity
09.00 - 09.30	<b>Welcome Reception and Registration</b>
09.30 - 09.45	<b>Opening Address &amp; Global Research Ecosystem Introduction</b> Mrs. Ani Wahyu Rachmawati Founder & Publication Director of Research Synergy Foundation
09.45 - 10.00	<b>Group Photo Session, Morning Tea and Grand Networking</b>
10.00 - 12.00	<b>Parallel Session</b>
12.00 - 13.00	<b>Lunch and Closing Ceremony</b>

**Day 01**

Room Akebono

Tuesday, 21 January 2020  
Session 1 : 10.00 – 12.00

Track Management and Social Work

<b>Paper ID</b>	<b>Author</b>	<b>Media</b>	<b>Paper Title</b>
<b>JIU20106</b>	Ardy Maulidy Navastara	Oral Presentation	Heritage Funding: Initiating The Crowd-funding For Financing The Gajah Mada Old Town Preservation In Sidoarjo, East Java-indonesia
<b>JIU20108</b>	Moh. Zikky	Oral Presentation	User Experiences Of Tawaf Virtual Reality Simulator For Prospective Pilgrims
<b>JIU20111</b>	Yiqi Wangliu	Oral Presentation	Do Social Networks Affect Caregivers' Subjective Wellbeing Equally For Men And Women? An Empirical Test From American Adult Population

**Lunch Break 12.00-13.00**  
**Closing Ceremony**

Track: Management

# **Heritage Funding: Initiating the Crowd-funding for Financing the Gajah Mada Old Town Preservation in Sidoarjo, East Java-Indonesia**

**Ardy Maulidy Navastara<sup>1</sup>**

<sup>1</sup>Department of Urban and Regional Planning, Institut Teknologi Sepuluh Nopember, Surabaya

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## **Abstract**

**Background** – The old town is an area which is the forerunner to become a city, both naturally and intentionally. Sidoarjo Regency has an old town located in the Gajah Mada area that was originally the focal point of the heart of city. Also, it was the center of government area. Today, the area's functions as a trade and public service area. However the plan practically is not in line with the efforts to revitalize the old town area itself. For example, there are ten old buildings that have degraded because they were not being functioned, displaced, and unmaintained. This has resulted in the waning existence of the Gajah Mada Old Area identity as the old town which should be preserved. Unfortunately, the revitalization of Gajah Mada old town requires a large budget. Although the government have provided the budget for financing this area, it is still not enough to cover all. So, it is important to find an alternative financing scheme to finance the revitalization of the Gajah Mada old town. Especially, scheme of financing that conducted by people participation. So, this paper will explain the potentially to revitalize the Gajah Mada Old Town Area through crowd-funding financing schemes. The concept of crowd-funding financing is a fundraising practice, which funds are obtained from the contributions of many people. With the study of literature, six important variables were found. Then, through observation and Focus Group Discussion, the characteristics of the Gajah Mada Old Town were known. Also from the FGD, the aspirations of the people and the government's plans have been accommodated. Thus, this research is expected to make the Gajah Mada Region as a trade and service area with Sidoarjo local wisdom as its attraction. In addition, with the intervention of the community, crowd-funding schemes can also be used as an option in efforts to finance a development.

**Purpose** – To find an alternative financing scheme to finance the revitalization of the Gajah Mada old town.

**Design/methodology/approach** – In this study, We conducted a literature study to obtain information about conditions, potential, and problems in the Gajah Mada Region, Sidoarjo. Information was obtained from previous studies, applicable regulations, internet, print and electronic media. The data

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collected is then confirmed by the community and local government through a Focus Group Discussion (FGD).

**Findings** – a. Variables that influence the development of crowd-funding financing schemes in the Old Town Area of Gajah Mada Sidoarjo are religion, culture, culinary, event, physical environment and tourism. b. The characteristics of the old town area that are interesting to note are the existence of three ethnic groups (Javanese, Madurese and Chinese) along with religion, the existence of mosques and temples, community activities carried out routinely, Jetis batik culture and Wayang Potehi, the existence of old buildings and culinary tours with production levers from the Gajah Mada Old Town Area.

**Research limitations** – this study is limited to the case of corridor gajah mada in Sidoarjo

**Originality/value** – crowd funding as a relatively new financing strategy in financing urban development, especially for old town revitalization.

Keywords: Crowd-funding; Development financing; Old town

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Track: Social Works

# Do Social Networks Affect Caregivers' Subjective Wellbeing Equally for Men and Women? An Empirical Test from American Adult Population

Yiqi Wangliu<sup>1</sup>, Xuwen Yan<sup>2</sup>

<sup>1</sup>Monash University, <sup>2</sup>Cornell University

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## Abstract

**Background** – As the population of older people grows, the demand for family caregiving has been increasing. Although women account for the largest proportion of caregivers around the world, more men have been involved in the caregiving role, some of whom will be less prepared to assume this role.

**Purpose** – This study explores potential gender differences in how social networks play out to influence caregivers' subjective wellbeing. I rely on respondents' self-assessment of happiness and depression to measure subjective wellbeing, and I use multiple indices to proxy social networks.

**Design/methodology/approach** – Drawing on NSHAP, a representative sample of older American adults, my sample comprises 624 older caregivers currently assisting adults with day-to-day activities. I use multivariate regression to examine the interaction of gender and social-network variables in predicting caregivers' perception of happiness and depression.

**Findings** – As for female caregivers, the number of close relatives, the number of friends and volunteering frequency are significant protective factors in relation to their perception of happiness. However, for male caregivers, the number of friends and marital status perform as significant protective factors in their perception of happiness and depression. Analyses of regression show that compared with female caregivers, male caregivers are more likely to be less depressed if they have more friends. In addition, compared with married female caregivers, married male caregivers were more likely to report being less depressed and more happy, but the difference became insignificant when control variables were added.

**Research limitations** – For one, as this cohort of participants include those from Wave 2, some are at their 90s or 80s. Their age and abilities of handling activities of daily living can impact adversely on their mental health. Another issue is that some data were obtained via “leave-behind” interview and being mailed back, so it is possible that caregivers, who have more difficulties in the caregiving role were less likely to be surveyed.

**Originality/value** – Social networks impact older caregivers' subjective wellbeing in different ways for female versus male older caregivers. As a result, it is important for professionals to understand these differences so

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that they are able to offer specific interventions to satisfy caregivers' needs.

Keywords: caregivers, subjective wellbeing, social networks, gender

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# User Experiences of Tawaf Virtual Reality Simulator for Prospective Pilgrims

Moh. Zikky<sup>1</sup>, M. Jainal Arifin<sup>2</sup>, Dini Adni Navastara<sup>3</sup>, Nurul Jadid<sup>4</sup>, Ardy Maulidy Navastara<sup>5</sup>, Agus Zainal Arifin<sup>6</sup>

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## Abstract

**Background** – Tawaf is one of the main rituals of Hajj which is obligated for Moslem who are able to carry it out. It is done by circling Kaaba seven times which started and ended in the parallel direction of Hajar Aswad located on one side of the Kaaba. Many prospective pilgrims that want to do tawaf still feels in nervous and doubtful because they don't have any experience before. Therefore, we made the virtual tawaf simulation, which presents a similar surrounding of Masjid Al-Haram and its Artificial Intelligence (AI) activities. Users of this simulation are specified to prospective pilgrims who will perform the pilgrimage. In tawaf, every pilgrim should make a choice of the best path in order to do the best performance and to ensure that the pilgrims have been fulfilled the pillars requirements in this tawaf. Every pilgrim who did a mistake performance such as the wrong direction in the body facing the Kaaba because of disturbed by crowded people or undisciplined must redouble it until reaching the perfect performance.

**Purpose** – With this simulator, they are invited to the situation that performed like the real condition and discussed the prayer rituals that must be performed during the actual tawaf. Therefore, by practicing using this immersive Virtual Reality (VR), hopefully, the prospective pilgrims are mature enough and have sufficient experience when carrying out the actual tawaf ritual.

**Design/methodology/approach** – When we observed the user experiences of this simulation, we conducted 30 prospective pilgrims who have never performed the pilgrimage before, their old mostly more than 50 years old, and of course, they never used Virtual Reality (VR) before. The obtained results of the questionnaire from the users showed that they were very happy and found several experiences with this VR simulator.

**Findings** – They feel like they stand in the real Masjid Al-Haram situation and because of this simulation featured the sound and book guidance of prayers, they feel more confident to perform the real tawaf ritual in Masjid Al-Haram. Thus, they said the situation was immersive and looks like similar to the real condition as they knew on television, audio and prayer guidance were well-explained, as well as the animation of other pilgrims

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who were so real. And another point that made them enjoy using it, this simulator did not make users feel dizzy.

**Research limitations** – This research of Virtual reality Simulator just for pilgrim candidate who doesn't have experience before

**Originality/value** – Attractive people experience in Tawaf Simulation, make pilgrims candidate more confidence, this simulator doesn't need a wide Masjidil Haram replica in the yard for training

Keywords: Prospective Pilgrims Simulator, Tawaf simulation, Virtual Reality (VR), VR Simulator User Experience

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## FUTURE EVENTS

February 11, 2020 in Singapore

5<sup>th</sup> Singapore International Conference on Management, Business, Economic and Social Science (SIMBES)

<http://www.simbesconference.com>

February 25, 2020 in Bandung, Indonesia

International Conference on Creative Economy and Sustainable Tourism (ICEST)

<http://icestconference.com>

March 10, 2020 in Seoul, South Korea

5<sup>th</sup> Korea International Conference on Humanities, Social Science and Business Studies (KIBSS)

<http://www.kibssconference.com>

March 19, 2020 in Bali, Indonesia

4<sup>th</sup> International conference on Interdisciplinary Research on Education, Economic studies, Business and social science (RESBUS)

<http://resbusconference.com/>

March 26, 2020 in Tokyo, Japan

5<sup>th</sup> Japan International Business and Management Research Conference (JIBM)

<http://www.jibmconference.com/>

April 14, 2020 in Bangkok, Thailand

2<sup>nd</sup> International Conference on Language, Education, and Teaching Research (ICLET)

<http://www.icletconference.com/>

April 29, 2020 in Istanbul, Turkey

2<sup>nd</sup> International Conference on Islamic Education Studies and Social Science (ICISS)

<http://www.icissconference.com/>

June 29, 2020 in Kuala Lumpur, Malaysia

5<sup>th</sup> International Conference on Management Studies and Social Science (MASOS)

<http://www.masosconference.com/>

July 1, 2020 in New Delhi, India

5<sup>th</sup> International Conference on Business, Economy, Management and Social Studies towards Sustainable Economy (BEMSS)

<http://www.bemssconference.com/>

July 13, 2020 in Tokyo, Japan

6<sup>th</sup> Japan International Conference on Business, Management Studies and Social Science (JIBUMS)

<http://www.jibums.com>

August 25, 2020 in Colombo, Sri Lanka  
2<sup>nd</sup> International Conference on Teaching and Science Education (ICTASE)  
<http://www.ictase.com/>

August 27-28, 2020 in Bali, Indonesia  
International Symposium on Applied Structural Equation Modeling and  
Methodological Matters (ISASEM)  
<http://www.isasem.com/>

September 2, 2020 in Singapore, Singapore  
6<sup>th</sup> Singapore International Conference on Management, Business, Economic  
and Social Science (SIMBES)  
<http://www.simbesconference.com>

September 15, 2020 in Shanghai, China  
5<sup>th</sup> International conference on Interdisciplinary Research on Education,  
Economic studies, Business and social science (RESBUS)  
<http://resbusconference.com/>

October 5, 2020 in Kuala Lumpur, Malaysia  
4<sup>th</sup> International Conference on Entrepreneurship studies, Business,  
Economy, and Management Science (ESBEM)  
<http://esbem.com>

November 10, 2020 in Dubai, United Arab Emirates  
4<sup>th</sup> International Conference on Interdisciplinary in Business, Economy,  
Management, and Social Studies (IBEMS)  
<http://www.ibemsconference.com/>

November 16, 2020 in Tokyo, Japan  
6<sup>th</sup> Japan International Business and Management Research Conference  
(JIBM)  
<http://www.jibmconference.com/>

December 2, 2020 in Malaka, Malaysia  
6<sup>th</sup> International Conference on Business, Economy, Management and Social  
Studies towards Sustainable Economy (BEMSS)  
<http://www.bemssconference.com/>

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