Keynote Speaker:
Prof. Dr. Ocky Karna Radjasa, M.Sc.
(Director of Research and Community Services Kemenristekdikti)

Invited Speaker:
1 Prof. Bambang Sumintono, Ph.D. (Lecturer in Malaya University, Malaysia);
2 Prof. Dr. Julio Cabral Teehankee (Dean of College of Liberal Arts, De La Salle University, Philippines);
3 Athiqah Nur Alami, S.IP, Ph.D. (National University of Singapore, Singapore);
4 Prof. Dr. Ismanto Hadi Santoso, MS. (Lecturer in Universitas Wijaya Kusuma Surabaya, Indonesia);
5 Evangelos Angelou Afendras, Ph.D (A former lecturer of Indian Institute of Management)
6 Dr. Pranav Kumar (Consultant, Edu Train International Bahrain)
7 Dr. Ir. Hary Sastrya Wanto, MS. (Lecturer in Universitas Wijaya Kusuma Surabaya, Indonesia);
8 Ir. Endang Noerhartati, MP. (Lecturer in Universitas Wijaya Kusuma Surabaya, Indonesia).

Organizing Committee
Chairman of the Conference:
Ir. Endang Noerhartati, MP., - Universitas Wijaya Kusuma Surabaya

Chairman of the Co-Conference:
Dr. Ir. Hary Sastrya Wanto, MS. - Universitas Wijaya Kusuma Surabaya

Member:
1 Dr. Ade Gafar Abdullah, M.Si. - Universitas Pendidikan Indonesia, Indonesia
2 Dr. Isma Widiaty, M.Pd. - Universitas Pendidikan Indonesia
3 Prof. Bambang Sumintono, Ph.D., Malaya University, Malaysia
4 Evangelos Angelou Afendras, Ph.D Indian Institute of Management. India
5 Dr. Pranav Kumar (Consultant, Edu Train International Bahrain)
6 Dr.-Ing. Uyung Gatot S. Dinata, Universitas Andalas, Indonesia
7 Dr. Rusfida, Universitas Andalas, Indonesia
8 Ria Tri Vinata, SH., LLM. - Universitas Wijaya Kusuma Surabaya
9 Yudha Popiyanto, S.Pd., M.Pd. - Universitas Wijaya Kusuma Surabaya
10 Eva Wany, SE., M.Ak. - Universitas Wijaya Kusuma Surabaya
11 Diah Yovita Suryarini, S.Sos., M.Pd. - Universitas Wijaya Kusuma Surabaya
12 Friendha Yuanta, S.Pd., M.Pd. - Universitas Wijaya Kusuma Surabaya
13 Reza Syehma Bahtiar, S.Pd., M.Pd. - Universitas Wijaya Kusuma Surabaya
14 Firman Hadi Sukma P, ST., MT. - Universitas Wijaya Kusuma Surabaya
15 Sri Suliani, S.Pd. - Universitas Wijaya Kusuma Surabaya
16 Sulami, SP. - Universitas Wijaya Kusuma Surabaya
17 Evidiannita, Candrawati, S.Sos. - Universitas Wijaya Kusuma Surabaya
# LIST OF ABSTRACT

<table>
<thead>
<tr>
<th>No.</th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Indonesian Export - Import Performance</td>
<td>i</td>
</tr>
<tr>
<td></td>
<td>Ismanto Hadi Santoso</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Orchid Flowers (Phalaenopsisamabilis L) As A Provitable Business In Urban Areas (Study In Surabaya)</td>
<td>ii</td>
</tr>
<tr>
<td></td>
<td>Hary Sastrya Wanto, Endang Siswati, Akbar Hariputra</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ENTREPRENEURSHIP SORGHUM TOWARDS INDUSTRY 4.0</td>
<td>iii</td>
</tr>
<tr>
<td></td>
<td>Endang Noerhartati</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Knowledge combination capability in tourism related SMEs in Indonesia: Does the marketing innovation moderate the product innovation-performance relationship?</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Ratni Prima Lita, Ma'ruf Ma'ruf and Meuthia Meuthia</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Local Mineral Formulas for Supplementation of Kacang Goat's Feed Based on Wild Forages, Rice Bran and Sago Stalk</td>
<td>2</td>
</tr>
</tbody>
</table>
Khalil, Assadatul Abbadiah, Andri and Evitayani

Predicting Undergraduate Student Retention Using Support Vector Machine (Case Study: STMIK STIKOM Indonesia)

Ni Wayan Sumartini Saraswati, Komang Kurniawan Widiartha, Luh Putu Ayu Prapitasari

Character Education In Bawang And Kesuna Animation

I Gede Adi Sudianggara, I Ketut Setiawan, I Nyoman Widhi Adnyana, Putu Satria Udyana, and Kadek Ayu Ariningsih

Religious tourism and community economic development potential

Sari Narulita, Embang Syasyadin and Meri Oktaviani

Group Decision Support System to Determine Tourism Object in Bali with AHP, TOPSIS and BORDA Model

Aniek Suryanti, Putu Sugiantawan, and Welda

Prediction System for Students Who Exceed the Study Period Using the K-Nearest Neighbors Approach (Case Study: STMIK STIKOM Indonesia)

I Gede Iwan Sudipa, I Nyoman Saputra Wahyu Wijaya, Made Leo Radhitya, I Made Avendias Mahawan, and I Nyoman Alit Arsana

Dunia Sekar Branding Development Through 2D Animation Illustrated Song
I Made Marthana Yusa

9 Automatic High Speed Photography Based Microcontroller

I Gusti Made Ngurah Desnanajay, Ida Bagus Ary Indra Iswara, Anak Agung Gde Ekayana, Putu Praba Santik, and I Nyoman Buda Hartawan

10 Effect of Electromagnetic Wave Interference against Computer Network Quality of Service

I Nyoman Buda Hartawan, Putu Praba Santika, Ida Bagus Ary Indra Iswara, and I Gusti Made Ngurah Desnanjaya

11 Body Mass Index Measurement System As a Desktop-Based Nutrition Monitor

Anak Agung Gde Ekayana, I Nyoman Buda Hartawan, I Gusti Made Ngurah Desnanjaya, and I Dewa Made Adi Baskara Joni

12 INTERMEDIATE AND MOTIVATION ANALYSIS OF STUDENTS INFORMATICS ENGINEERING STUDIES PROGRAM (case study: STMIK STIKOM Indonesia)

Willdahlia Ayu, Ratnaningrum Rara

13 Competitiveness of Crude Palm Oil In West Sumatera Province compare to Other Province In Sumatera Island In Domestic Market
<table>
<thead>
<tr>
<th>Page</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>14</td>
<td>Study Of Disparity Economic Growth Factors In Indonesia</td>
<td>Lisa Nesti, Firwan Tan, Endrizal</td>
</tr>
<tr>
<td>15</td>
<td>Analysis Droughts Index By Standardized Precipitation Index (Spi) And Productivity Of Rain-Fed Rice Fields In Kabupaten Indramayu West Java.</td>
<td>Naslindo Sirait</td>
</tr>
<tr>
<td>16</td>
<td>The Integration between children's rights and Islamic education at Pondok Pesantren</td>
<td>Asma Irma Setianingsih, Muzani Jalaludin, Warnadi</td>
</tr>
<tr>
<td>17</td>
<td>The Extended Model Of Consumers' Technology Acceptance Toward Intention Using The E-Wallet</td>
<td>Izzatul Mardhiah, Sari Narulita and Rihlah Nur Aulia</td>
</tr>
<tr>
<td>18</td>
<td>Decision Support System Selection of Tender Winners Project Development Building of STMIK STIKOM Indonesia with TOPSIS Method</td>
<td>Sugeng Purwanto, Sri Hartini, Gancar Candra Premanto</td>
</tr>
<tr>
<td>19</td>
<td>The Role Of Women In The Preservation Of Life Environment On Tosca Santoso’s Fictional Works</td>
<td>Desak Made Dwi Utami Putra, Putu Adi Pratama</td>
</tr>
</tbody>
</table>
Ririe Rengganis

20 Privacy Related to Cyber Space Activities

Ni Putu Suci Meinarni, and Emmy Febriani Thalib

21 Stemming and Stopword Removal Impact on Document Recommendation System

Wayan Gede Suka Parwita

22 Characteristics of Physico-chemical and Functional Properties of starch extracts from Tubers

Fauzan Azima, Novizar Nazir, and Hendra Cahya Efendi

23 PROFILE OF PERLECAN PROTEIN EXPRESSION AND TRANSFORMING GROWTH FACTOR ALFADUE TO HYPERGLYCEMIAAT RATMODEL

Ibrahim Njoto, Ayly Soekanto, Sie Ernawati, Handono Kalim, Kusworini Handono, Djoko W. Soeatmadji, Abdurrachman, Fatchiyah Fatchiyah

24 Machine Learning Approach for Acute Respiratory Infections (ISPA) Prediction : case study Indonesia

Ni Luh Wiwik Sri Rahayu Ginantra, I Gusti Ayu Agung Diatri Indradewi, and Eddy Hartono
<table>
<thead>
<tr>
<th>25</th>
<th>Mobile Based Chatbot Application for HIV/AIDS Counseling Using Artificial Intelligence Markup Language Approach</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Dewa Putu Yudhi Ardiana, I Dewa Made Adi Baskara Joni, and I Putu Agus Eka Darma Udayana</td>
</tr>
<tr>
<td>26</td>
<td>Analysis Of The Characteristics For Potential Consumer Based On Motivation, Personality And Consumer Life Style (Study On East Java Batik Consumer)</td>
</tr>
<tr>
<td></td>
<td>Lestari, Kristiningsih, Wiwik Herawati</td>
</tr>
<tr>
<td>27</td>
<td>Analysis Of Product Innovation And Market Orientation Toward Competitive Advantage (Study On Cereals Products Small And Medium-Sized Enterprises In Jombang Regency)</td>
</tr>
<tr>
<td></td>
<td>Dwi Bhakti Iriantini, Mohamad Tohiron</td>
</tr>
<tr>
<td>28</td>
<td>Hyperspectral Image Remote Sensing Classification Using RotBoost</td>
</tr>
<tr>
<td></td>
<td>I Gusti Ayu Agung Diatri Indradewi, Ni Luh Wiwik Sri Rahayu Ginantra, and Made Suci Ariantini</td>
</tr>
<tr>
<td>29</td>
<td>The Determinant of Organizational Citizenship Behavior and Examining the Mediating Roles of Job Involvement: The Survey on Lecturers of Higher Education of the Ministry of Industry in Indonesia</td>
</tr>
<tr>
<td></td>
<td>M. Arifin, Harif Amali, Hesi Eka Putri</td>
</tr>
<tr>
<td>30</td>
<td>Freight transport performance in West Sumatera</td>
</tr>
<tr>
<td></td>
<td>Purnawan and M. Syawaluddin Fatra</td>
</tr>
</tbody>
</table>
31 Seller’s Rights and Obligations of Marketplace in Indonesia

I Putu Gede Budayasa, I Gede Totok Suryawan, Ni Putu Suci Meinarni, Wayan Eny Mariani, and Komang Redy Winatha

32 The Need Of Mathematical Literacy Competency For Informatics Graduates

Preliminary Study At Stmik Stikom Indonesia

I Kadek Budi Sandika, Evi Dwi Krisna, I Nyoman Tri Anindia Putra

33 Empowerment Of The Smallholders’ Cooperative For Palm Oil Plantation Replanting In Dharmasraya District West Sumatera Province, Indonesia

Ira Wahyuni Syarfi, Melinda Noer, Ami Sukma Utami

34 Inventory Control Using ABC and Min-Max Analysis On Retail Management Information System

I Made Dwi Putra Asana, Made Leo Radhitya, Komang Kurniawan Widiartha, Putu Praba Santika and I Komang Arya Ganda Wigunda

35 The Effect Of Cause Brand Fit On Brand Credibility Through Altruistic Attribution Dimodered By Altruistic Value
Adrianto Trimarjono

36 Influence of Predominant Wind Angle Direction to CO Concentration in The Surrounding Area of Cement Industry

Vera Surtia Bachtiar, Slamet Raharjo, Rinda Andhita Regia, and Yudhi Saputra

37 Action aggressiveness and firm performance with moderator repertoire competition: psychological perspective of top management team (TMT)

Erminati Pancaningrum, Badri M. Sukoco

38 Evaluating efficacy of tempeh extract supplementation on oxidative stress biomarkers and cytokines among Rattus norvegicus infected by Mycobacterium tuberculosis

Budhi Setiawan, Lusiani Tjandra, Kartika Ishartadiati, Sri Lestari Utami

39 Agropolitan Sustainability Status Based Chicken Laying In District Lima Puluh Kota

Dwi Yuzaria, James, H., Fitrimawati, Fitrini, Ikhsan

40 Analysis Of Linear Regression On Used Car Sales In Indonesia

Chyntia Kumalasari Puteri, Lia Ninda Safitri

41 Tourism and Economic Growth Nexus in Indonesia: A Toda-Yamamoto Approach to Granger Causality Test

Elvina Primayesa, Wahyu Widodo, F.X. Sugiyanto
Influence of Emotional Branding and Trust in a Brand against its impact on satisfaction and loyalty of users of features Goo Food on the Go Application Jek di Surabaya

Maqbulla Arochman, Dwi Indah Mustikorini

Palm Kernel Cake Fermented with Lentinus edodes in the Diet of Quails

Nuraini, Ade Djulardi, and Ade Trisna

Trading House Agency As Alternative Potential Marketing Of Agricultural Products In Sidoarjo District East Java

Nugrahini Susantinah Wisnujati, Koesriwulandari, Dwie Yudho Prasetyo

Risk Vulnerability Analysis Of Leprosy Using Geographic Information Systems In Padang Pariaman District, West Sumatera

Masrizal, Ramdha Ananda Prima, Randa Ilham

Test Formulation Of Liquid Organic Fertilizer On Growth And Result Of Soybean Plants

Jajuk Herawati, Indarwati, dan Ernawati,

Assessment of the level and key factors affecting sustainable development of integrated small-scale farming agriculture area: The case of highland Solok District, West Sumatra.
Helmi, Rafnel Azhari, Henmaidi, Silfya, and Ibnu Riyadhie

Chemical Characteristic of Sweet Passion Fruit (Passiflora ligularis Juss) Seed from Indonesia Based on Maturity Level

ANDASURYANI, IFMALINDA, PUTRI WULANDARI ZAINAL

Reduction of CO$_2$ Emissions from Refinery Industry by Using Limestone for Production of Precipitated Calcium Carbonate (PCC)

Syukri Arief, Sani Helnia Sukma, Admin Alif

Problems of Palm Oil Farmers and Documentation of Palm Oil Lexicons in West Sumatra, Indonesia

Dr. Sawirman

Optical Properties of Oil Palm Fresh Fruits Bunch (FFB) for Optimum Harvest-Window Prediction

Dinah Cherie, Rini Rini, and Muhammad Makky

Rapid Non-destructive evaluation of West Sumatran Indigenous Rice Quality

Muhammad Makky, Santosa Santosa, Kohei Nakano and Renny Eka Puteri

Braking Control Strategies of Modern Hybrid and Electric Vehicles
54 The influence of giving Ocimum sanctum L.’s leaf extract to Bactericidal of Escherichia coli with Dilution Method
Hanifullah Ardan Mulyarajasa, Sahadewa Sukma

55 The application of duolingo in teaching English for young learners
Dinda Firly Amalia, and Bekti Wirawati

56 Implementation of Digital Marketing Strategy Through Social Media For Young Entrepreneur to Facing the MEA (ASEAN Economic Community)
Ayu Nadia Charissa

57 RELATIONSHIP BETWEEN NURSES’ PROFESSIONAL SELF-CONCEPT AND WORK PRODUCTIVITY OF NURSING ASSOCIATES AT INPATIENT ROOMS OF DR. M. DJAMIL HOSPITAL PADANG INDONESIA IN 2018
Yulastri Arif, Fatima Nuraini Sasmita, Sila Dewi Anggraini

58 Development of Student Worksheet on Flat Geometry Learning Based on Rigorous Mathematical Thinking At Universitas Wijaya Kusuma Surabaya
Meilantifa, Janet Trineke Manoy, and Herfa Maulina Dewi Soewardini
59 RUMEN FERMENTABILITY AND INVITRO DIGESTIBILITY OF CORN STROW AND Gliricidia maculata IN THE RUMINANT DIET

Agustin Fauzia, Ningrat Rusmana, Rahma Devint, Triulina Rima

60 THE USED OF CASSAVA PEEL AND SHRIMP WASTE MIXTURE FERMENTED WITH Bacillus amyloliquefaciens IN RATION OF LAYING HENS

Mirzah, Montesqrit, Rika Adriana, Ahmad Yunus

61 Democratization At The Regency And City Level In Indonesia In The Era Of Regional Autonomy

Dr. Bambang Suprijadi, Msi

62 ORAL SUPLEMENTATION OF FISH OIL REDUCE FASTING BLOOD GLUCOSE AND ENDOTHEL DAMAGE BUT CAN NOT REDUCE MALONDIALDEHYDE LEVEL IN DIABETIC MALE WISTAR RAT (Rattus norvegicus)

Sukma Sahadewa, Fara Disa Durry, Wimpie Pangkahila, Gde Ngurah Indraguna Pinatih

63 Wide Resection Giant Cell Tumor of Distal Ulna and stabilization ulnar stump with extensor carpi ulnaris tendon (Three Case Reports)

Savero I, Mujaddid I, Pamudji U, Handry Th, Ambar M

64 PROFILE OF SPONDYLITIS TUBERCULOSA IN PROF. DR. R. SOEHARSO ORTHOPAEDIC HOSPITAL AND DR. MOEWARDI HOSPITAL
SURAKARTA  
JANUARY 2017 – DECEMBER 2017  
(Retrospective Study)

Rieva Ermawan, R. Andhi Priosedjati

65 Improve in Neurological Outcome After Surgical Treatment of Cervical Schwannoma with Tetraparesis – A Case Report

Rieva Ermawan, Denny Adriansyah

66 Supervisory Mechanism of Supplementary Regional Regulation in APBD Implementation.

Seto Cahyono, Shanti Wulandari

67 RESPONSE OF THE GROWTH SUPERIOR SUGAR CANE CLONES ON SOIL ACIDITY LEVELS SOURCED FROM BUDCHIP SEEDS

Sri Uchtiawati, Setyo Budi, Yudhi Arifani, Andriani Eko Prihatiningrum

68 Students' perception of Computer Assisted Learning services: Analysis of Structural Equation Modeling

Khoirul Anwar, Slamet Asari, Nur Fauziah, Sri Suryanti

69 REALIZING SMART CITY INNOVATION (SMARTCITY) THROUGH MUTUAL BOND ISSUANCE
Agam Sulaksono, Bambang Yunarko, Titik Suharti

70 Strengthening Marketing Access in Supporting the Management of Productive Economic Business in the Village Community of Sambi pondok Sidayu Gresik

Sukaris, Budiyono Prestyadi, Alkusani

71 Business Ethics in the Ethics Era: Industrial Era 4.0

Suyoto

72 DEVELOPMENT OF STUDENTS CENTERED LEARNING (SCL) MODEL IN MATH USING ANDROID BASED OF JUNIOR HIGH SCHOOL STUDENTS

Irwani Zawawi, Dian Rachmawati

73 The Implementation of Video Learning Media in Natural Science Learning for Primary School Students.

Friendha Yuanta,

74 The Use of Code-Switching in English as A Foreign Language Classroom Teacher's Perspective

Diah Yovita Suryarini

75 ROLE PLAYING METHOD IN IMPROVING STORYTELLING SKILL OF BUYING AND SELLING EXPERIENCES ON PRIMARY SCHOOL STUDENTS

Reza Syehma Bahtiar
Web Centric Course in Supporting Primary Students’ Learning Skills and Learning Outcomes

Yudha Popiyanto

Creative Economic Development Strategy Based On Processed Agriculture Product In Surabaya City

Erna Haryanti Koestedjo, Dwie Retna Suryaingsih

DYNAMICS OF SOCIAL LIFE OF INDONESIAN PEOPLE IN DEALING WITH GLOBALIZATION ERA

I Ketut Suda, Ni Made Indiani, Wayan Paramartha, I Wayan Winaja

STATE RESPONSIBILITY TO SEA ENVIRONMENT BY CLIMATE CHANGE

Ria Tri Vinata, Ibnu Asqori Pohan

Experiment of a Propeler Wind Turbine Model in a Wind Tunnel with Various Winglet Heights Under Mechanical Loads

Uyung Gatot S. Dinata, Teguh Maulana Hardi, Yul Hizhar, Adly Havendri, Adek Tasri

Performance Test of a Blower as Turbine with Backward-Curved, Radial and Forward-Curved Blades for a Low-Cost Picohydro Power Plant

Ria Tri Vinata, Ibnu Asqori Pohan
Analysis of the Effort and Impact of Determinants for Regional Innovation System In Payakumbuh City

Enhancing Mentally Retarded Students’ Comprehension: The Development of MASH Project-Based Reading Technology

PREVENTION IN TRAFFIC ACCIDENT USED HUMANIST INTERACTIONS WITH TRAFFIC POLICE AND MOTORCYCLE USERS

THE PROSPECT OF SEA PROTECTION (CORAL REEFS) AS CARBON SINK AND CARBON SOURCE DUE TO CLIMATE CHANGE

Legal Protection Of Artist In The Endorsement Agreement

Fishing Quotas Regulation as the Embodiment of Fish Resources Protection
19

Title: Bilateral Investment Treaty Effectiveness In Completion Of Capital Investment Disposal

Authors: Titik Suharti, and Masitha Tismananda Kumala

Page: 88

Title: OPTIMIZATION THE ROLE OF VILLAGE CHIEF AND THE SUBORDINATE ON THE VILLAGE DEVELOPMENT PROGRAM

Authors: Fries Melia Salviana, Desy Nurkristia Tejawati

Page: 89

Title: Constitutional Entrepreneurship: Main Strategic to Create Balanced Civilization

Authors: Endang Retnowati; Edi Krisharyanto; Noor Tri Hastuti

Page: 90

Title: Original Research Article Designing an Online-Based Questionnaire Application for Mobile Devices

Authors: Ardhiwinda Kusumaputra, SH., MH. ; Dr. Endang Retnowati, SH., MHum

Page: 91

Title: SORGHUM TAGLINES CAMPAIGN ANALYSIS: DISCOURSE APPROACH

Authors: Muhammad Kusumawardhana, Endang Noerhartati

Page: 92

Title: Antioxidant Activity of loloh Malaka Fruit (Phyllanthus emblica L.) in Ayurveda Medication

Authors: Putu Lakustini Cahyaningrum, Sang Ayu Made Yuliari, Cokorda Putra and Ida Bagus Putra Suta

Page: 93
<table>
<thead>
<tr>
<th>Page</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>94</td>
<td>Accelerating Regional Economic Development through Tourism: the Development of Alas Kedaton as a Spiritual Tourism Destination</td>
<td>Putu Krisna Adwitya Sanjaya, Ni Luh Adisti Abiyoga Wulandari, and Ni Komang Sumadi</td>
</tr>
<tr>
<td>95</td>
<td>IDEAS OF DIVINITY BEYOND SYMBOLS:</td>
<td></td>
</tr>
<tr>
<td>96</td>
<td>TRANSFORMATION CULTURAL CAPITAL TO ECONOMIC CAPITAL: REVIEW OF PATIRTHAN TIRTHA EMPUL TAMPASKIRING, BALI</td>
<td>Dr. Ida Bagus Dharmika, MA, Dr. I Gusti Bagus Wirawan, M.Si</td>
</tr>
</tbody>
</table>
Dr. I Wayan Subrata, M.Ag

97 Mediation as Alternative Dispute Resolution (ADR) In the Forestry Sector by Malayu Customary Institution (Lembaga Adat Melayu) In Pelalawan District of Riau Province

Riska Fitriani & Hayatul Ismi, Ferawati,

98 IDENTIFICATION GENETIC VARIATION OF TUMOUR NECROSIS FACTOR IN ACTIVE PULMONARY TUBERCULOSIS

Febtarini Rahmawati

99 LAW, COMMODIFICATION, AND LOCAL WISDOM Portrait of Conflict Relation, between Law, Economics, and Local Wisdom of Bali in Setting the sacred area of temple

I Putu Sastra Wibawa, I Wayan Martha, I Putu Sarjana

Gusti Ayu Ketut Artatik

100 Relationship Structure, Culture and Organizational Climate With Organizational Effectiveness of Higher Education

ARIE AMBARWATI

101 Consumer Behaviour of Fish Product Centre Sentra Ikan Bulak Surabaya

Herman
Does Intellectual Capital have a Positive Effect on The e-Service Innovation of Public Employees?

Dr. Arfah SIP.,MSi

INTERCULTURAL BUSINESS COMMUNICATION FOR SMALL MEDIUM ENTERPRISES IN SURABAYA TOWARDS GLOBAL MARKET

Febrina Hambalah

IMPLEMENTASI KEBIJAKAN PROSEDUR PENGAWASAN DAN PENGENDALIAN KAWASAN MANGROVE DI WILAYAH KOTA SURABAYA

(Listi Kasus Implementasi Peraturan Walikota Surabaya no. 65 Tahun 2011 di Pantai Timur Surabaya)

Lunariana Lubis, S.T., M.AP., Agus Wahyudi, S.IP., M.IP.

Evaluating efficacy of tempeh extract supplementation on oxidative stress biomarkers and cytokines among Rattus norvegicus infected by Mycobacterium tuberculosis

Budhi Setiawan Lusiani Tjandra Kartika Ishartadi Sri Lestari Utami

QUALITATIVE METHOD IN CULTURAL MAPPING IN THE BELANDINGAN BALI AGA VILLAGE KINTAMANI BANGLI BALI

Ni G.A.Diah Ambarwati Kardinal, Komang Wirawan,
I Nyoman Harry Juliarthana

107 MANFAAT PRODUK BIOFARMAKA MENUJU INDONESIA SEHAT

I Made Sumarya, I Wayan Suarda, Ni Luh Gede Sudaryati

Israil Sitepu

108 GLOBAL ERA OF GENGGONG PERFORMANCE EDUCATION IN BATUAN, SUKAWATI, GIANYAR VILLAGE.

I Nyoman Winyana

109 THE DEVELOPMENT OF INTERACTIVE POP-UP BOOK TO INCREASE SELF-DEFENSE ABILITY

Anies Listyowati, Myrnawati Crie Handini, Hapidin

110 THE DEVELOPMENT OF TRADITIONAL BATIK PATTERNS FROM SACRED TO PROFAN OF WESTERN REGIONAL PROVINCE OF EAST JAVA

Ika Ismurdiyahwati dan Atiqoh Nasor

111 AGE, INCOME AND NUMBER OF FAMILY AS PREDICTOR OF CONSUMER PREFERENCES DRAGON FRUIT (HYLOCEREUS SP.): STUDIES IN SURABAYA

Endang Siswati, Hary Sastrya Wanto

112 Cubily Artificial Agregat Sebagai Pengganti Kerikil Alami Untuk Campuran Beton Ringan Ramah Lingkungan
Johan Paing, Soebagio, and Andaryati

113 Exploring the Type of Fern (Pteridophyta) to Realize the Wonorejo Surabaya Magrove Forest Ecology Balance

Ngadiani, Amalia Septi Dini Restia

114 Aerobic Composting of Rumen Content Waste and Rice Straw at Different C/N Ratios

Sugito, and Rhenny Ratnawati

115 Developing instrument of Teaching Physical Education Sport and Health (PESH) Through Thematic Approach in Elementary School

Muhammad Muhyi, Brahmana Rangga P

116 SMART PEOPLE AS A PARTICIPATION MODEL FOR INFRASTRUCTURE DEVELOPMENT

Suning dan Dwi Muryanto

117 Using Contextual-Based Questions To Improve Students' Problem Solving Skill In Mechanical Vocational Schools

Sri Rahayu, Liknin Nugraheni, Bambang Sigit_Widodo, and Nur Fathonah

118 Influence of Protein Pili and Filtrat of Escherichia coli Culture Medium on Motility and Vitality of Human Spermatozoa: In Vitro Study
Sukarjati, Pungky Slamet Wisnu Kusuma, Diah Karunia Binawati

119 POTENTIAL OF THE NEW CONFINEMENT SYSTEM FOR SQUARE REINFORCED CONCRETE COLUMNS

Soerjandani PM, Raka.IGP and Tavio

120 TRADING HOUSE AGENCY AS ALTERNATIVE POTENTIAL MARKETING OF AGRICULTURAL PRODUCTS IN SIDOARJO DISTRICT EAST JAVA

Koesriwulandari, Nugrahini Susantinah Wisnujati, Dwie Prasetyo Yudho

121 COUNTERPRODUCTIVE WORK BEHAVIOR AS AN INTERVENING VARIABLE IN EMPLOYEE ENGAGEMENT AND COMMITMENT RELATIONSHIP TO EMPLOYEES PERFORMANCE

Study on Regional Financial and Asset Management District Government Malang

By Yupono Bagyo and Annastasya Lilla Savitri

122 INDOONESIAN COMMUNITY INTEREST AND PERCEPTION ANALYSIS SHARIA BANKING PRODUCTS

Maqbullah Arochman, Budi Prayitno, Eva Wany

123 The Effect Of Regional Real Revenue, General Allocation Fund And Revenue Sharing Fund With
Designing an Online-Based Questionnaire Application for Mobile Devices

Firman Hadi Sukma P.
Lecturer of Faculty Engineering in Wijaya Kusuma University
Email: firmanpratama@uwks.ac.id

Abstract. **Background:** In a decision making and assessment, a lot of data is needed as a reference, the data needed can be obtained through filling out a questionnaire distributed to the public. With the rapid development of technology in the IT field, it becomes a necessity to create an online questionnaire application so that it can be accessed anywhere and anytime via the current mobile device. Online-based data storage needs are also important in a questionnaire, if all this time a questionnaire is made in paper form, this paper will discuss how to make an online questionnaire application. With the location of data storage also in an online server that can facilitate data processing. Application design is tailored to mobile devices that are now owned by everyone. This paper aims to provide an effective and efficient solution for researchers, companies or individuals who want to use questionnaires as a method of data collection.

**Keywords:** Questionnaire Application, Mobile Device