

CONFERENCE PROGRAM
Welcome Reception & Registration
8:00 am –8:30 am
Opening Ceremony (08:30am – 10:15 am)
Venue: Room 1

08:30 am - 08:45am	Welcome Remarks - Prof. Dr. Ir. H. Yudi Firmanul Arifin, M.SC - Head of Organizing Committee ETAR 2016
08: 45am - 09:00am	Opening Speech - Prof. Dr. H. Sutarto Hadi, M.Si, M.S - Conference President and Rector of Lambung Mangkurat University (ULM) Banjarmasin, Indonesia
09: 00am - 09: 15am	Opening Speech – Dr. Farooq Ahmad Jam- Conference Chair ETAR-2016 & Executive Director Global Illuminators
09:15 am - 09:30am	Opening Speech - Ibnu Sina,S.Pi, M.Si - City Mayor of Banjarmasin
09:30 am - 09:45am	Keynote Speech - Prof. Dr. Ghazali Bin Sulong- Faculty of Computing, Universiti of Technology Malaysia
09:45 am - 10:00am	Keynote Speech - Dr. Jay P. Sah - Research Faculty at the Southeast Environmental Research Center, Florida International University, USA
10: 00am - 10:15am	Keynote Speech - Dr. Vivi Andasari - Associate Professor in Zaman Lab (BU) & Kamm Lab (MIT), Boston University, USA
10:15am - 10.30am	Keynote Speech - Assoc. Prof. Dr. Muhaimin Ismoen - Associate Professor in Engineering Mathematics at Universiti Teknologi Brunei (UTB) Brunei Darussalam
10:30 am - 10:45am	Group Photo & Award Ceremony

Grand Networking Session and Tea Break (10:45 am – 11:15 am)



DAY 01 Monday (September 26, 2016)

Session 1 (11:15 am – 01:00 pm)

Venue: Room 1

Session Chairs: Chairil Faif Pasani & Ghazali Bin Sulong

Track: Social Sciences and Humanities

ETAR-16-109	Analysis of Urban Conflict Networks: Theoretical and Methodological Perspectives	Catherine Trudelle
ETAR-16-110	Siyakhulisa is an Early Childhood Development (ECD) Intervention Project Aimed at Improving The Knowledge and Skills of Early Childhood Development Practitioners in Townships in South Africa.	Elsa Fourie
ETRA-16-132	Learning Barrier and Learning Motivation of Nursing Students in Poltekkes Banjarmasin	Hammad Martapura
ETAR-16-138	Management Profile of Traditional Craft in City-based Region and Craft Management in Farm-based Region	Slamet Subiyantoro
ETAR-16-143	Lower Secondary School Student's Written Mathematical Communication based on Gender	Noor Fajriah
ETAR-16-154	Development Module Physics on Subject Matter Temperature and Heat Integration Local Wisdom in Making Coconut Oil	Mustika Wati, Misbah

Lunch Break (01:00 pm – 2:00 pm)



DAY 01 Monday (September 26, 2016)

Session 1 (11:15 am – 01:00 pm)

Venue: Room 2

Session Chairs: Mawaddah, Siti & Nasruddin Luthfie

Track: Social Sciences & Humanities

ETAR-16-163	City Branding Banjarmasin BAIMAN by sosial media and below the line Media.	Netty Herawaty
ETAR-16-170	Redox Reaction Learning by Using Field Dependent-Field Independent Cognitive Style Based Model	Arif Sholahuddin
ETAR-16-172	Moral Considerations and Gender Student Learning in Civic Education	Sarbaini
ETAR-16-177	Economic Development Strategy of Coastal Community in Kotabaru Regency	Deasy Arisanty,M.Sc
ETAR-16-178	Diamond Trader Practice: Access and Utilize Capital on Diamond Trading in Martapura, South Borneo	Yusuf Hidayat,
ETAR-16-179	The Effect of Instructional Strategies on Student Achievement in Physics: A Meta-Analysis Study Viewed from Topics of Physics and Kinds of Student Achievements	Sarah Miriam

Lunch Break (01:00 pm – 02:00 pm)



DAY 01 Monday (September 26, 2016)

Session 1 (11:15 am – 01:00 pm)

Venue: Room 3

Session Chairs: Dewantara, Dewi & Vivi Andasari

Track: Physical and Applied Sciences

ETAR-16-131	Adaptation of Farmers Wetlands on Water Purification Technology The Mandastana Village, South Kalimantan	Suryadi, Budi
ETAR-16-147	Habitat and Phytochemical Analysis of Red Gemor (<i>Nothaphoebe coriacea</i> (Kosterm)) on Peat-Swamp Forest Areas, Central Kalimantan	Yudi Firmanul Arifin
ETAR-16-148	Agroforestry Concept on Peat Land Areas Based on Jelutung in Central Kalimantan	Daniel Itta
ETAR-16-151	The Intraspecific Variability of Indonesian Cempedak (<i>Artocarpus integer</i> (Thunb.) Merr.) Based on Morphological Characters	Dewi Kartika
ETAR-16-152	Characteristics of Water Retention of Ombrotropic Peats under Different Land Uses	Kurnain, Ahmad
ETAR-16-153	Morphological Characterization and Pathogenicity of <i>Colletotrichum</i> species agent causing anthracnose on Red Paper From Magelang, Indonesia	Noorkomala Sari
ETAR-16-158	Soil Surface Properties Control the Sorption of Organic Carbon onto the Raised-bed Soils of Tropical Tidal Swamplands	Akhmad R. Saidy
ETAR-16-161	The Correlation between Computational Estimation Ability and Mathematical Learning Achievement	Kamaliyah
ETAR-16-173	Characterization and Derivatization of Lignin from Black Liquor of Empty Fruit Bunches Organosolv Process	Syahmani

Lunch Break (01:00 pm –02:00 pm)



DAY 01 Monday (September 26, 2016)

Session 1 (11:15 am – 01:00 pm)

Venue: Room 4

Session Chairs: Husaini, Fawaz & Ratna Setyaningrum

Track: Health and Medicine Studies

ETAR-16-133	The Role of Community Leaders in the Incident of Diarrhea in Sub District Paringin Period 2011-2014 (The Case Study: Csr Program Pt Adaro Indonesia)	Aan Nurhadi
ETAR-16-135	Cyp19a1 Gene Expression in Patients With Polycystic Ovary Syndrome	Roselina Panghiyangani
ETAR-16-137	Inhibition of Propolis and Trigona Spp Against Methicilin Resisten Staphylococcus Aureus And Vancomisin Resisten Staphylococcus Aureus	Leka Lutpiatina
ETAR-16-140	Health Seeking Behavior of Family's Child Tuberculosis In South Kalimantan Province	Bahrul Ilmi
ETAR-16-141	The Relation of Pattern Take Care of Parent with the Risk of Misuse Napza at Adolescent in the Sebamban Baru Village Subdistrict of Sungai Loban District Tanah Bumbu, Indonesia	Endang Sri Purwanti

Lunch Break (01:00 pm – 02:00 pm)



DAY 01 Monday (September 26, 2016)

Session 2 (02:00 pm – 03:30 pm)

Venue: Room 1

Session Chairs: Catherine Trudelle & Elsa Fourine

Track: Social Sciences and Humanities

ETAR-16-186	Changing Paradigm of Intelligences through Implementation of Multiple Intelligences Theory In Science Classroom	Atiek Winarti
ETAR-16-190	The Mapping of Flood Risk Area	Karnanto Hendra Murliawan
ETAR-16-194	Analysis of Potential Mandiri Areas Culinary Tourism (KWKM) in Pos Street Banjarmasin	Ellisa Vikalista



DAY 01 Monday (September 26, 2016)

Session 2 (02:00 pm –03:30 pm)

Venue: Room 2

Session Chairs: Sutarto Hadi & Jay P. Sah

Track: Business Management and Economic Studies

ETAR-16-112	E-Commerce Impact on Indonesian Small Medium Enterprise in Asean Economic Community Era: Economic Effect	Astri Amanda Ayu Pratiwi Lubis
ETAR-16-130	Antecedent Factors in The Implementation of Accounting System And Performance Of Information System (How Readiness of the Implementation For Accrual Based Financial Reporting on the Local Government in South Kalimantan Indonesia)	Syaiful Hifni
ETAR-16-142	Undergraduate Student's Interest to Entrepreneurship at Lambung Mangkurat University	Hastin Umi Anisah
ETAR-16-159	The Influence of Company Age and Owner's Manager's Education to the Accounting Information Application in Small and Medium Enterprises	Galuh Tresna Murti
ETAR-16-189	Impacts of Oil Palm on Farmer's Welfare, Income Distribution and Poverty Alleviation	Luthfi Fatah
ETAR-16-202	The Establishment of Culture of Micro, Small, Medium Enterprise at Sentra Industri Rajut Binong Jati ByInformation Management System Design Based on Java Web	Adi Rachmanto



DAY 01 Monday (September 26, 2016)

Session 2 (02:00 pm – 03:30 pm)

Venue: Room 3

Session Chairs: Suryadi, Budi & Kamaliyah

Track: Physical and Applied Sciences

ETAR-16-183	Physical Life and Applied Sciences, Development of Physics Module on Fluid Subject Integrated the Floating Market Culture	Dewantara, Dewi.
ETAR-16-187	Diversity of Waterbirds In The Reclamation Area of Pt Adaro Indonesia, South Kalimantan	Maulana Khalid Riefani
ETAR-16-191	Biodiversity of Tabukan South Kalimantan Wetlands: Exploitation of Weeds, Purun Tikus (Eleocharis Dulcis) In Supporting Forest Community and Environment	Makalew, Anna Maria
ETAR-16-204	Study Nanochlorophyll Eleocharis Dulcis Photosensitizer Eksogen Organic for Photodynamic Therapy	Totok Wianto



DAY 01 Monday (September 26, 2016)

Session 2 (02:00 pm – 03:30 pm)

Venue: Room 4

Session Chairs: Lenie Marlinae & Fauzie Rahman

Track: Health and Medicine Studies

ETAR-16-149	The Relationship Between the Density of Residential, Lighting And Spacious Ventilation With Pulmonary Tuberculosis Incidence In Mataraman	Lena Rosida
ETAR-16-185	Effect of Karamunting Fruit Juice (<i>Melastoma malabathricum</i> L.) to Advanced Glycation End-products (AGEs) and Lipid Profile as Advanced Complications of Diabetes Mellitus	Nurikhwan, Pandji Winata.
ETAR-16-209	Operculum Movement And Microanatomy Skin Structure of Periophthalmodon Schlosseri in Estuary of Barito River	Muhamat
ETAR-16-216	Evaluation of Malaria Eradication Program in the Banjar District of South Kalimantan Province	Syamsul Arifin
ETAR-16-219	Molecular Adaptation Response of Immunity System on Population Exposed Air Pollution	Mohammad Zulkarnain



DAY 01 Monday (September 26, 2016)

Session 3 (03:30 pm – 04:45 pm)

Venue: Room 1

Session Chairs: Hammad Martapura & Slamet Subiyantoro

Track: Social Sciences and Humanities

ETAR-16-199	Political Clientelism in Central Kalimantan: Evidence of Decentralization and Democratization Problems in Local Region	Netty Herawaty
ETAR-16-200	Character development of Independently and Responsibility in the Riverbank Junior High School Students in Banjarmasin through Number Head Together (NHT)	Chairil Faif Pasani
ETAR-16-210	The Implementation of Cooperative Learning Model Based ACSI(Action Cards Speak Independent) to Improving Learning Outcomes and Students' Motivation In the School Chemistry 1 Subject of Chemistry Education Study Program FKIP ULM	Almubarak,
ETAR-16-211	Development of student's book characterizing realistic mathematics on triangle for grade VII junior high school students	Mawaddah, Siti

Tea Break: (04:45 pm to 05:00 pm)



DAY 01 Monday (September 26, 2016)

Session 3 (03:30 pm – 04:45 pm)

Venue: Room 2

Session Chairs: Muhaimin Ismoen & Ghazali Bin Sulong

Track: Engineering and Technology Studies

ETAR-16-139	Prototype Profile Matching For Selection Decision Support Positions In Particular The Company Or Government	Juhriyansyah Dalle Dwi Hastuti
ETAR-16-156	The Development Of Media Game Control Based on Adobe Flash In Improving Arabic Vocabulary Student MTs.	Moh. Iqbal Assyauqi
ETAR-16-165	Modelling the Relationship between Material Waste Generation and NVAAs in Construction Work	Aqli Mursadin
ETAR-16-166	Wood Material Grading Process Automation using Backpropagation Artificial Neural Network	Muhammad Alkaff

Tea Break: (04:45 pm to 05:00 pm)



DAY 01 Monday (September 26, 2016)

Session 3 (03:30 pm – 04:45 pm)

Venue: Room 3

Session Chairs: Vivi Andasari & Jay P. Sah

Track: Engineering and Technology Studies

ETAR-16-167	Estimation Erosion Based Geographic Information System For Rating Characteristics Watershed Tabunio in the District of Tanah Laut	Syarifuddin Kadir
ETAR-16-169	Land cover Changes Through Geographic Information Systems in Order to carrying capacity Determine Satu Watershed South Kalimantan Province	Badaruddin or Karta Sirang
ETAR-16-174	Evaluation of Tidal and Channel Geometry Effects to Dissolved Iron Accumulation Pattern In Terantang Reclamation Channel	Riduan, Rony
ETAR-16-180	The Effectiveness of Charcoal Powder Size in Biogas Purification	Achmad Kusairi Samlawi
ETAR-16-181	Utilization of Fly Ash, Palm-Pressed Fibers, and Empty Fruit Bunches of Oil Palm in Lightweight Concrete	Yulian Firmana Arifin
ETAR-16-192	Irrigation Requirement and Water Availability Analysis for Jejangkit Ii Area	Maya Amalia

Tea Break: (04:45 pm to 05:00 pm)



DAY 01 Monday (September 26, 2016)

Session 3 (03:30 pm – 04:45 pm)

Venue: Room 4

Session Chairs: Roselina Panghiyngani & Yudi Firmanul Arifin

Track: Wetland Studies

ETAR-16-144	Response of Tropical Peat Swamp Forest Species Seedlings to Arbuscular Mycorrhiza Application in the Nursery	Tri Wira Yuwati
ETAR-16-164	The Feasibility Study on Trapping Experiments with lights in Barito River of Indonesia	Ahmadi
ETAR-16-175	Building Data Warehouse and Data Mining In Research of Wetland Environments	Indriani, Fatma

Tea Break: (04:45 pm to 05:00 pm)



DAY 01 Monday (September 26, 2016)

Panel Discussion Session (05:00 pm – 05:30 pm)

Venue: Room 1

Panel Discussion* on

“Improving the Quality of Research: Contribution to Academia & Society”

Panellists	Dr. Farooq Ahmed Jam
	Prof. Sutarto Hadi
Participants	All Participants

The Panel members will be involved in discussion related to: Sustainability oriented innovation and technology researches have received increasing attention over the past 10 to 15 years. In this panel the magnitude and pervasiveness of quality research initiatives will be discussed. The panel members will give their comments and feedback on analytical and practical implications of fundamental shifts in research quality and contribution to society. The basic parameters of research quality enhancement, which are helpful to publish in top tier journals. The focus of research on local community issues will be highlighted. Audience will be involved in discussion and their feedback will be acknowledged.

Closing Ceremony: (05:30pm – 06:00 pm)



LIST OF CONFERENCE GUESTS

The following scholars/practitioners/educationists don't have any paper presentations; however they will be attending the conference as delegates and observers.

ID	Name	Affiliation	Country
ETAR-16-221	Alfian	Lambung Mangkurat University, South Kalimantan, Indonesia.	Indonesia
ETAR-16-222	Prof. Dr. Ghazali Bin Sulong-	University of Technology, Malaysia	Malaysia
ETAR-16-223	Dr. Jay P. Sah	Research Faculty at the Southeast Environmental Research Center, Florida International University, USA	USA
ETAR-16-224	Assoc. Prof. Dr. Muhaimin Ismoen	Associate Professor in Engineering Mathematics at Universiti Teknologi, Brunei (UTB) Brunei Darussalam	Brunei



DAY 02 Tuesday, (September 27, 2016) “CITY TOUR”

Gathering of Participants at the Lobby of Golden Tulip Galaxy Banjarmasin,
Indonesia at 9:00 am

Departure: 9:30 am for City Tour

Drop Back at Golden Tulip Galaxy Banjarmasin, Indonesia, at 4:00 pm

Important Note: This tour is organized by Global Illuminators and entry to this tour is free for all participants. You may also bring your Siblings/Family/Friends but you have to register for them on registration desk on day 1 of conference.

