



60

Akreditasi

A

Kampus  
Merdeka  
INDONESIA JAYA

Faculty of Teacher Training and Education  
Mulawarman University

REKTORAT  
UNIVERSITAS MULAWARMAN



# The 5<sup>th</sup> ESIC

## Educational Sciences International Conference 2022

**Strengthening Education to Build a Stronger Civilization**

**November 15<sup>th</sup>-16<sup>th</sup>, 2022**  
**Samarinda, Kalimantan Timur, Indonesia**



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**Indonesia Raya**  
**The National Anthem of Indonesia**



**Indonesia Raya**

<http://sahabatkuseni.blogspot.com>

"Lagu Wajib Kebangsaan Indonesia"

Cipt : W.R. Socpratman  
Transcribed : Dede Swnd

$\text{♩} = (90 - 100)$

In - do - ne - sia ta - nah a - ir - ku Ta - nah tum - pah da - rah - ku Di - sa  
na - lah a - ku ber - di - ri Ja - di pan - du I - bu - ku In - do  
ne - sia ke - bang - sa - an - ku Bang - sa dan ta - nah a - ir - ku Ma - ri  
lah ki - ta ber - se - ru In - do - ne - sia ber - sa - tu Hi - dup  
lah Ta - nah - ku hi - dup - lah Ne - gri - ku Bang - sa - ku Rak - yat - ku se - mu - a nya Ba - ngun  
<http://sahabatkuseni.blogspot.com>  
lah - ji - wa - nya ba - ngun - lah ba - dan - nya un - tuk In - do - ne - sia Ra - ya In - do  
ne - sia Ra - ya mer - de - ka mer - de - ka Ta - nah - ku Ne - gri - ku yang ku - cin - ta In - do  
ne - sia Ra - ya mer - de - ka mer - de - ka hi - dup -  
lah In - do - ne - sia Ra - ya In - do ya

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**Report by The Head of Committee  
On Educational Scientific International Conferences (ESIC) V  
Theme: Strengthening Education to Build A Stronger Civilization  
November 15th, 2022**

Bismillahirrahmanirrahiimi  
Assalamualaikum Wr. Wb.  
Good Morning. Greeting to all of us.

Honorable Rector of Mulawarman University  
Honorable Dean of Faculty of Education, Mulawarman University  
Honorable Keynote Speakers  
Honorable Speakers  
Honorable Participants of ESIC V

Ladies and Gantleman

First of all let us praise and thank us pray toward the presence of God the Almighty because of all the abundance of His grace and guidance on this day we can gather in this occasion, we present in this Fifth Educational Scientific International Conference (ESIC V). Hopefully, this conference run smoothly until the end, and generate brilliant thought for repair and strengthening of education.

Ladies and gantleman, the conference participants

As we know, ESIC is an annually scientific meeting in order to explore brilliant thoughts in education, latest and contextual from theoretical and empirical studies. The theme we raised based on expert opinion and current mainstream for the past few years.

The fifth ESIC bring up the theme: Strengthening Education to Build A Stronger Civilization. From this theme is expected to arise our awareness, educators, academics, and education leaders about continuous reinforcement in education to build a new civilization that is stronger and more noble.

We believe that the field of science, such as: language, science education, literature education, secondary education, mastery learning, educational philosophy, critical pedagogy, physical education, educational psychology, curriculum and instruction, alternative education, distance education, early childhood education, learning assesment and evaluation, higher education, educational technology, elementary education, education policy, and comparative education, are composites forming civilization. Therefore, these field of sciences we bring it up in this conference for studied and discussed in order to become stronger in sustaining the thought of preserving civilization which already established and form a new civilization that is superior.

Secondly, I as chairman of committee be indebted to all involved in this conference. For that I need to express my gratitude to:

1. Rector of Mulawarman University, Dr. Ir. Abdunnur, M.S., who has been pleased prepared a place and all the devices so that this event can be carried out well.
2. Dean of Education Faculty, Prof. Dr. H. Muhammad Amir Masruhim, M.Kes., who from the beginning always encouraged and provided moral and material support, so that this activity can be realized. Also to Vice Dean I, Dr. Zulkarnain, M.Si; Vice Dean II, Dr. Sunardi, M.Hum., and Dr. Yudo Dwiyono, M.Si., all of which are united to succeed this ESIC V.
3. Also to keynote speakers: Prof. Dr. Chatree Faikhantac, Kasersart University, Thailand; Prof. Dr. Mohammad Saleh Bin Aman, University of Malaya; Prof. Dr. Sunaryo Kartadinata, M.Pd., Indonesian Embassy for Uzbekistan; and Prof. Dr. Muchlas Samani, M.Pd., State University of Surabaya. The presence of these experts makes the conference more meaningful.
4. To the presenters from the lectures and students, both from Mulawarman University and from outside; also education practitioners who participated in this activity. Thank you so much for your participation in sharing knowledge and experience. I am sure from this sharing, new inspiration will be born that will fertilizes trees of education sciences.
5. Next to the committee friends who have worked hard who persistently overcome the obstacle faced. It is certain that this activity was carried out because of the hard work of the committee. Without of all you it is impossible the ESIC V to be realized. I hope we do his writren as worship by God.

Finally, we hope that from this activity brilliant ideas will be born to advance civilization while paying attention to local wisdom in each country. Think globally and act locally. Where the earth is stepped on there the sky upheld.

I hope this activity is succesful and brings benefits to the nation and the country.

Thank you very much. Happy conference and good luck.

Wassalamu alaikum Wr. Wb.

ESIC V  
The Head of Committee

Prof. Dr. Dwi Nugroho Hidayanto, M.Pd

## Organizing Committee



No.	Jabatan	Nama
1	Penanggung Jawab	Prof. Dr. H. Muh. Amir M. M.Kes.
2	Ketua	Prof. Dr. Dwi Nugroho H, M.Pd.
3	Wakil Ketua	Muhammad Ramli Buhari, M.Pd.
4	Sekretaris	Dr. Malpaleni Satriana, M.Pd.
5	Bendahara	Rury Muslifar, M.Pd.
6	Wakil Bendahara	Hadi Wardana, M.Pd.
7	Seksi Sekretariat	Masnurrima Heriansyah, M.Pd.
	Anggota	Mustangin, S.Pd., M.Pd
	Anggota	Sukriadi, S.Pd., M.Pd
	Anggota	Didik Cahyono, S.Pd., M.Pd
	Anggota	Yasinta Sari Pratiwi, S.Psi, M.Psi
	Anggota	Makmun, S.Ag., M.Ag., Ph.D
	Anggota	Fachrul Rozie, S.Pd., M.Pd.
	Anggota	Arianto Budi Setyawan, S.Hut., M.Si
	Anggota	Saiful Arifin
	Anggota	Emy suswantini, M.Pd
	Anggota	Agus Suwandi, A.Md
	Anggota	Sunardin Garamu, S.Pd
8	Seksi Promosi	Dr. Jupri, M.Pd.
	Anggota	Dr. Reza, M.Pd
	Anggota	Dr. Budi Rahardjo, M.S
	Anggota	Dr. Mohammad Ilyas, M.Pd
9	Seksi Website dan IT	M. Marwan Setiawan, S.Kom
	Anggota	Dydik Kurniawan, M.Pd.
	Anggota	Ludfi zaldi, S.AB., M.Si
	Anggota	Indra Sukma, S.Kom
	Anggota	Ibnu Sa'ad



## Curriculum Vitae of Keynote Speakers



### Prof. Dr. H. Sunaryo Kartadinata, M.Pd Indonesian Embassy for Uzbekistan

1. Full name : Prof. Dr. SUNARYO KARTADINATA
2. Place and date of birth : Ciamis, 21 March 1950
3. Marital Status : Deceased wife with three children  
Professor  
Professor Emeritus, Universitas Pendidikan
4. Academic Rank : Indonesia  
Professor Emeritus, Samarkand State Institute  
of Foreign Languages, Uzbekistan  
Ambassador Extraordinary and Plenipotentiary
5. Diplomatic Rank : of The Republic of Indonesia to The Republic of  
Uzbekistan Accredited to the Kyrgyz Republic

#### PROFESSIONAL AND MANAGERIAL EXPERIENCES

1.	2005-2015	Rector of Indonesia University of Education (Universitas Pendidikan Indonesia)
2.	1996-2005	Vice-Rector of Indonesia University of Education (Universitas Pendidikan Indonesia)
3.	1995-1996	Head of Guidance and Counseling Programme, Department of Postgraduate Programme, Institute of Teacher Training and Education of Bandung (IKIP Bandung)
4.	1988-1995	Vice Dean, Faculty of Education, Institute of Teacher Training and Education of Bandung (IKIP Bandung)
5.	2013-2015	Vice President of Consortium of Asia Pacific Education University (CAPEU)
6.	2018-2022	Chairman of Advisory Board of Indonesian Guidance and Counselling Association
7.	2005-2015	Head of Indonesian Higher Education Association for Teacher Education
8.	2009-2019	Head of Indonesian Educationist Association
9.	1996-present	Professor at the Faculty of Education, Universitas Pendidikan Indonesia
10.	2019-present	Ambassador Extraordinary and Plenipotentiary of the Republic of Indonesia to the Republic of Uzbekistan accredited to the Kyrgyz Republic

#### EDUCATION

1.	1988	Doctoral Degree in Guidance and Counseling Institute of Teacher Training and Education of Bandung (IKIP Bandung)
2.	1986	Sandwich Programme, State University of New York at Albany
3.	1983	Master's Degree in Guidance and Counseling, Institute of Teacher Training and Education of Bandung (IKIP Bandung)
4.	1976	Bachelor Degree in Guidance and Counseling, Institute of Teacher Training and Education of Bandung (IKIP Bandung)



**Prof. Dr. Muchlas Samani, M.Pd.  
Universitas Negeri Surabaya, Indonesia**

Muchlas Samani is professor emeritus of Education at the State University of Surabaya. Currently, he is also the General Chair of LAM Education and Coordinator of the LAM Communication Forum, Member of the BAN S/M Ministry of Education and Technology, Regional Strategic Adviser for the Australian DFAT Innovation Program, Senior Adviser for the Tanoto Foundation Smart Program, and Advisor to the East Java Education Council. He also writes books and scientific articles for seminars and journals and actively writes popular articles that can be read on his personal website: [muchlassamani.blogspot.com](http://muchlassamani.blogspot.com).

**Professional and Managerial Experiences**

1	2006-2007	Ketua Tim Sertifikasi Guru
2	2006-2007	Wakil Rektor Bidang Pengembangan dan Kerjasama Universitas Ne Surabaya
3	2007-2010	Direktur Ketenagaan Ditjen Dikti
4	2010-2014	Rektor Universitas Negeri Surabaya
5	2017-2019	Ketua Tim UKMPPG
6	1997-2000	School Management Consultant pada Program JSE-2 Bank Pembangunan As
7	2016-2017	School Management Consultant pada Program JSE-2 Bank Dunia
8	2017-2018	Short Term Consultant pada Program Prioritas USAID

**Professional Organization**

Dewan Pembina ISPI Pusat
Dewan Pembina ADGVI Pusat
Dewan Pakar PB PGRI
Board Adviser IJRNET.

**Social Field**

Ketua Dewan Pembina Yayasan Rumah Kita
Ketua Dewan Pembina Sekolah Cikal Cendikia
Dewan Penasehat Yayasan Kesejahteraan Anak Indonesia Jawa Tim
Dewan Penasehat Yayasan Peduli Anak Berkebutuhan Khusus
Dewan Pembina Yayasan Pendidikan Sumoroto
Wakil Ketua Dewan Pengurus Yayasan Rumah Islam Surabaya



## Associate Professor Dr. Chatree Faikhamtac Kasetsart University, Thailand

**Office** : Science Education Division, Department of Education,  
Faculty of Education, Kasetsart University, Thailand  
**Email** : [feductf@ku.ac.th](mailto:feductf@ku.ac.th) or [chatreechem@yahoo.com](mailto:chatreechem@yahoo.com)  
**Telephone** : +66909890089; +6629428200 ext 1823  
**Facsimile** : +669428668

### **Academic background**

- 2007 Doctor of Philosophy (Science Education)  
Faculty of Education, Kasetsart University, Thailand  
2001 Bachelor of Science (Chemistry) (2nd Class Honor)  
Faculty of Science, Ubonratchathani University, Thailand

### **Post-doctoral training**

- 2017 Visit scholar  
Faculty of Education, Shizuoka University, Japan  
2011 Visiting Assistant Professor  
Faculty of Education, University of British Columbia, Canada  
2005 Visiting scholar  
Centre for Science and Technology Educational Research  
University of Waikato, Hamilton, New Zealand

**Fields of interest** : Pedagogical content knowledge (PCK), STEM Education, Science teacher education, Self- study research, Action research

### **Honors and Awards**

- Outstanding Science Teacher of the Year, The Science Society of Thailand, under the Protonate of His Majesty the King (National Award)
- Outstanding Educational Researcher, Thailand Education Deans Council (National Award)
- Winner of the Newton fund Professional Development Programme for Midcareer Researchers 2016/2017, the British Council associated with Thailand Research Fund (National Award)
- Outstanding Lecturer, Kasetsart University
- Young Researcher Award, Kasetsart University
- NARST 2012 Scholarship (for international early-career scholar) by international committee
- NARST 2007 Scholarships (for international doctoral student) by international committee

### **Editorial Board Member**

- Editorial board member of Research in Science Education
- Editorial review board member of Journal of Science Teacher Education
- Special issue guest editor of Asia-Pacific Science Education
- Editorial board member of Higher Education Pedagogies
- Associate Editor of Research in STEM education

### **Ad-hoc Journal Manuscript reviewer**

- Research in Science Education



## **Prof. Dr. H. Rusli Lutan** **Universitas Pendidikan Indonesia**

usli Lutan, born July 5, 1945 in the village of Telo Island, Kapuas Regency, Central Kalimantan, retired professor at the Faculty of Physical Education, Health and Recreation, IKIP Bandung, Indonesian

### **Education**

1. Kuala Kapuas Teacher's School in 1963
2. Bachelor of sports from the High School of Sports, Bandung in 1972,
3. Masters (1983) and Doctor (1986) Out of School Education or Community Education from the Graduate School of IKIP Bandung in 1986
4. Deepening Educational Research and Group Dynamics at the State University of New York, Albany in 1988;
5. Development of primary school teacher education in the field of physical education in 1944 at LA Trobe University, Bandura Campus, Victoria, Australia
6. Institute of National Resilience Short Course Class VIII/2000, Jakarta

### **Structural Position**

1. Dean of the Faculty of Sports Education, Health and Recreation 1994-2000.
2. Secretary of the Ministry of National Education Sports Directorate 2003-2005.
3. Vice Chancellor of the Indonesian Education University
  - Student Affairs 2005-2007
  - Field of Cooperation and Business 2007-2010

### **International Organization**

1. President of the Asian society of physical education, sport and dance – ASPESD.
2. Board member asian society of sport industry- AISA—2011
3. Member of the editorial board of the international journal Asia Sport History and Culture—ASHC

### **Regional and National Sports Organizations**

1. Head of the West Java Province Koni Development Division 1994-2000.
2. Head of Foreign Relations 2001-2004

### **Scientific activity**

#### **A. Community Education**

1. Research on functional literacy
2. Research on the pattern of innovation adoption behavior among Balinese and Javanese migrant farmers in Kapuas district
3. Village community development
4. Development of sustainable livelihoods to break the chain of chronic poverty
5. Development of education in rural areas

#### **B. Sports**

1. Study of the social function of sport
2. Studies on the history of sports
3. Studies on sports policy, comparative studies



## **Prof. Dr. Mohd. Saleh Bin Aman Universitas of Malaya, Malaysia**

Professor Dr. Mohd Salleh Aman is a Ph.D holder in Leisure Studies focus in the area of sport and physical recreation, graduated from Lincoln University New Zealand. Dr. Mohd Salleh Aman completed a BA (Hons) degree in Geography and a Master of Education degree in Health, Physical Education and Sport, University of Malaya. Dr. Mohd Salleh Aman has had 4 completed PhD students under his supervision. He is also currently supervising 2 almost complete students and another 7 which are ongoing.

The research field under Dr. Mohd Salleh's supervision includes leisure, recreation, sport management, sport education, sport tourism, safety in sport and coaching management. He is an active researcher, consistently involved in international conference and published writing works in the form of abstracts, proceedings, modules and text books. Dr. Salleh who is an expert in sport and recreation management has been recognized by several universities which appointed him as consultant and advisor for their sports science program including the Open University Malaysia, Industrial University Selangor, University Malaysia Sabah and as a visiting professor at the State University of Jakarta and Universitas Nasional, Jakarta, Indonesia. Dr. Mohd Salleh Aman has a broad working experiences, administration and professional. He is holding the post as Headmaster of 7th Residential College as well as Associate Professor in Sport Management at Sport Centre, University of Malaya since 2007. He holding the post as Director of Sport Centre, University of Malaya, 2011-2015. His professional competency is shown as a Professional Tennis Coach and was the National Tennis Coach for Malaysia School Sport Council in 1992 and 1993. He is an International Qualified Tennis Umpire / Referee (White Badge Bearer), and also expert in sports event management and recreational outdoor leadership. He designated as the principal investigator for several research projects with Institute for Research Managemen and Monotoring (IPPP), UM; Institute for Research of Youth and Sport, Ministry of Youth and Sport Malaysia; Pusat Kajian Kecemerlangan Melayu (PKKM), FELCRA FC and working research collaborators from Indonesia, Singapore and Japan.



## Dr. Phil. Maria Teodora Ping, M.Sc. Mulawarman University , Indonesia

### Personal Information

Name : **Dr.phil. Maria Teodora Ping, M.Sc.**  
 E-mail : **maria.t.ping@gmail.com**  
**mariateodoraping@fkip.unmul.ac.id**

### Educational Background

1. Sarjana Pendidikan Bahasa Inggris, FKIP Universitas Sanata Dharma Yogyakarta (2003)
2. Master of Science (M.Sc.) in Education, Faculty of Behavioural and Social Sciences University of Groningen, the Netherlands (2007)
3. Doktorin der Philosophie (Dr.phil) in Education, International Research School "Education and Capabilities", Technical University of Dortmund, Germany (2011)

### Work Experience

1. December 2003- Now  
 Lecturer (Assistant Professor)  
 Fakultas Keguruan dan Ilmu Pendidikan  
 Program Studi Pendidikan Bahasa Inggris (Undergraduate and Graduate Programs)  
 Universitas Mulawarman, Samarinda, Indonesia
2. April 2012- Desember 2019  
 Secretary/ Vice Director  
 Language Centre  
 Universitas Mulawarman, Samarinda, Indonesia
3. 2002  
 English Instructor  
 Sekolah Tinggi Filsafat dan Teologi St. Yohanes  
 Pematang Siantar, Sumatera Utara

### Publications

No	Year	Title	Volume/ Number	Journal/ Publisher
1	2012	Dialogic Oriented Shared Book Reading Practices for Immigrant Children in German Kindergartens		Universal Publishers, Florida
2	2014	Group interactions in Dialogic Book Reading Activities as a language learning context in preschool	3 (2)	Journal of Learning, Culture and Social Interaction (Indexed by SCImago Scopus)
3	2017	Dialogic Reading as a Potential Activity to Facilitate The Learning of Listening and Speaking Skills	1 (1)	Teaching and Learning English in Multicultural Contexts (TLEMC)
4	2017	English Department Students' Beliefs Towards Plurilingualism And Its Influence on English Academic Achievement and Language Learning Styles In Mulawarman University	2 (1)	Script Journal



**Dr. H. Budi Rahardjo, M.S**  
**Mulawarman University , Indonesia**

Dr. H. Budi Rahardjo, M.S., born in Jombang September 23, 1958. Completed his undergraduate education at the IKIP Malang, Social Sciences/PLS study program in 1982, then completed his Masters education

Public Health at UNAIR Surabaya in 1991, and completed his Doctorate in Early Childhood Education at Jakarta State University in 2009. Since 1986-present he has been assigned as a lecturer at FKIP Unmul Samarinda, and in 2010-2014 he has been entrusted with the mandate as Secretary of the Unmul Postgraduate Education Program. From 2015 until now, Budi has been trusted as the Coordinator of the PG PAUD Study Program FKIP Unmul. He has also actively conducted research and published articles in the last five years. In addition, at the same time he also continues to be an active speaker at scientific seminars. He is also active in various organizations including, as the Central Board of the Indonesian PAUD Teacher Education Association (APG PAUD Indonesia), Advisor to HIMPAUDI for East Kalimantan Province. Assessor for Indonesian Principal Candidates (LP2KS). Assessor for BAN PAUD & PNF East Kalimantan Province. Management of the East Kalimantan PAUD Forum, Central PAUDI IKAD Management, and East Kalimantan APPAUDI Advisory Board. Previously, Budi had also published a book entitled (1) Introduction to Education Science (Systematic Theoretical for Teachers & Teacher Candidates) in 2020, (2) Development of Children's Expressive Language Through the Application of Audio Visual Learning (2021), (3) Application of the Demonstration Method Locomotor Movements in Developing Gross Motor Movements in Early Children (2021), (4) Optimizing Kinesthetic Intelligence in Early Children Through Movement and Song Learning Strategies, (2021), (5) Application of Loose Parts-Based STEAM Method in Optimizing Fine Motor Ability in Young Children Dini, and (6) Clean and Healthy Living Behavior, Teacher's Role in the Implementation of Early Childhood Habituation in Kindergarten, and (7) Development of a Multimedia-Based Learning Media Model (Through My Experience Theme in Early Grade Elementary School) also in the same year ( 2021), and Strategies for Increasing Interpersonal Intelligence: Techniques and Their Implementation in Early Childhood (2022).

**Identitas Diri**

1.	Nama Lengkap (dengan gelar)	<b>Dr. H. Budi Rahardjo, M.S</b>
2.	Jenis Kelamin	Laki-Laki
3.	Jabatan Fungsional	Lektor Kepala
4.	NIP/NIDN/identitas lainnya	19580923 198601 1 002
5.	Tempat dan tanggal lahir	Jombang, 23 September 1958
6.	Email	<b>budirahardjopaud@gmail.com</b>
7.	Nomor Telepon/HP	<b>081347028802</b>
8.	Alamat kantor	Jl. Harmonika No.02 Kampus II FKIP Unmul, Samarinda
9.	Alamat Rumah	Jl. KH. Wakhid Hasyim II Perum. Mutiara Indah No. 15 RT 23 Sempaja Utara, Samarinda.

**A. Riwayat Pendidikan**

PROGRAM	S1	S2	S3
2.2 Nama PT	<b>IKIP MALANG</b>	<b>UNAIR Surabaya</b>	<b>UN Jakarta</b>
2.3 Bidang Ilmu	<b>PENSOS / PLS</b>	<b>Kesehatan Masyarakat</b>	<b>PAUD</b>
2.4 Tahun Masuk	<b>1982</b>	<b>1991</b>	<b>2009</b>



## The 5th ESIC Educational Sciences International Conference 2022 "Strengthening Education to Build a Stronger Civilization"

### Main Room

Link : <https://us06web.zoom.us/j/82107038677?pwd=bE5xemZEeHNXSjlva2ZCdIFjeVNvdz09ID>  
 ID **821 0703 8677**  
 Passcode **751574**

<b>Day I 15<sup>th</sup> November 2002</b>			
<b>TIME</b>	<b>AGENDA</b>	<b>DETAILS</b>	<b>VENUE</b>
07.30-08.30	REGISTRATION	COMMITTEE	Unmul HUB
08.30-09.30	OPENING	1. Singing the National Anthem of Indonesia Raya 2. Reciting Du'a 3. The Head of Committee's Report 4. Dean's Welcoming Speech 5. Official opening and remarks by the Rector of Mulawarman University	Unmul HUB
09.30-09.45	Break	Special Performances: 1. Tari Leleng 2. Tari Burung Enggang	Unmul HUB
<b>PLENARY SESSION</b>			
09.45-10.45	INVITED SPEAKER 1	Prof. Dr. H. Sunaryo Kartadinata, M.Pd  Moderator: Yasinta Sari Pratiwi, S.Psi, M.Psi	Main Zoom Room (Unmul HUB/Streaming)
10.50-11.50	INVITED SPEAKER 2	Prof. Dr. Muchlas Samani, M.Pd  Moderator: Norhidayat, M.Pd	Main Zoom Room (Unmul HUB/Streaming)
11.50-13.30	LUNCH BREAK	COMMITTEE	
13.30-14.30	INVITED SPEAKER 3	Associate Professor Dr. Chatree Faikhamta  Moderator: Dr. Yuni Utami Asih, M.Pd	Main Zoom Room (Unmul HUB/Streaming)
14.30-15.30	INVITED SPEAKER 4	Prof. Dr. H. Rusli Lutan  Moderator: Dr. Jupri, M.Pd.	Main Zoom Room (Unmul HUB/Streaming)
15.30-16.00	BREAK	COMMITTEE	

16.00-17.00	INVITED SPEAKER 5	Prof. Dr. Mohd. Saleh Bin Aman  Moderator: Dr. Iwan Setiawan, M.Pd.	Main Zoom Room (Unmul HUB/Streaming)
END OF DAY 1			

**The 5<sup>th</sup> ESIC**  
**Educational Sciences International Conference 2022**  
**“Strengthening Education to Build a Stronger Civilization”**

**Main Room**

**Link : <https://us06web.zoom.us/j/82107038677?pwd=bE5xemZEeHNXSjlva2ZCdIFjeVNvdz09ID>**  
**ID 821 0703 8677**  
**Passcode 751574**

<b>DAY II 16<sup>th</sup> November 2022</b>			
<b>TIME</b>	<b>AGENDA</b>	<b>DETAILS</b>	<b>VENUE</b>
<b>PLENARY SESSION</b>			
08.30-09.30	INVITED SPEAKER 6	Dr. Phil. Maria Teodora Ping, M.Sc.  Moderator: Dr. Ventje Jany Kalukar, MA	Main Zoom Room
09.35-10.35	INVITED SPEAKER 7	Dr. Budi Rahardjo, MS.  Moderator: Norhidayat, M.Pd	Main Zoom Room
<b>PARALLEL SESSION</b>			
10.45-12.00	PARALLEL SESSION I	COMMITTEE	Breakout Room (BO)
12.00-12.30	LUNCH BREAK	COMMITTEE	
12.30-13.45	PARALLEL SESSION II	COMMITTEE	Breakout Room (BO)
13.50-14.00	CLOSING		Main Zoom Room



## The Schedule of the Parallel Session

### The 5<sup>th</sup> ESIC Educational Sciences International Conference 2022 "Strengthening Education to Build a Stronger Civilization"

#### Main Room

Link : <https://us06web.zoom.us/j/82107038677?pwd=bE5xemZEeHNXSlvaZ2CdlFjeVNvdz09>

ID 821 0703 8677

Passcode 751574

1	<b>BO : 1</b>	<b>Session Chair : Pintaka Kusumaningtyas</b>		
		10.45-12.00	Muhammad Amir Masruhim	Formulation and Physical Stability Test for Areca Nut Ethanol Extract Gel Preparations (Areca catechu) As a Thrush Medicine
		10.45-12.00	Muhammad Nasrun Mathori	The Effectiveness of Doyo Leaf Fiber Coloring Learning Videos Using Mangrove Bark Extract (Rhizophora stylose) to improve student learning outcomes
		10.45-12.00	Pintaka Kusumaningtyas	Exploration of Macrofungi Grown Naturally in Decayed Oil Palm Empty Fruit Bunches for Development of Study Objects in the Subject of Natural and Social Science Project at Vocational School
		10.45-12.00	Fara Erika	An Analysis of Local Wisdom to Identify Content, Context, and Sustainability Issues in Chemistry Learning
5		10.45-12.00	Muflihah	Comparison of proximate analysis of gelatin, iodine number, and saponification number between lard and beef fat as a reference for halal products
6	<b>BO : 2</b>	<b>Session Chair : Zenia Lutfi Kurniawati</b>		
		10.45-12.00	A'an Suri Purwandari	Kinetics of carbon Adsorption from Tenggiri Fish Bone on the Treatment of Methylene Blue Synthetic
		10.45-12.00	Herliani	Volume analysis, content test and organoleptic test of agarwood oil (Aquilaria malaccensis) on the results of the inoculation technique of peel, ulcer, and injection methods (as support for the main scientific pattern of Mulawarman University in the subject of High Level Botany)
		10.45-12.00	Ruqoyyah Nasution	Formulation of Teaching Materials for Environmental Pollution Courses Based on Hybrid Learning to Develop Students' Environmental Literacy
		10.45-12.00	Puardmi Damayanti	Perceptions of Prospective Science Teachers in The State Capital Related GreenHouse Effect
10		10.45-12.00	Zenia Lutfi Kurniawati	Ecoenzyme Phytochemical Analysis from Fruit Peel Waste: Its Potential as an Antibacterial Agent for Acne
	<b>BO : 3</b>	<b>Session Chair : Vantje Jany Kalukar</b>		

11		10.45-12.00	Rizka Haniyati Lestari	Students' Attitude and Gender Differences toward Online Learning in Learning English during COVID-19
12		10.45-12.00	Syadza Adila Putri	A Literature Review: Moodle as a Learning Management System (LMS) in EFL Classroom
13		10.45-12.00	Syahdatul Asyifah	Students' perceptions towards the use of Grammarly in academic writing
14		10.45-12.00	Vantje Jany Kalukar	Mastering Tropical Forest English Vocabulary Through Internet-Based Teaching and Learning
15		10.45-12.00	Sunardi	The university's Strategic Planning on Driving Forces and Overcoming Obstacles e-Learning Program During and After The Covid-19 Pandemic
16	<b>BO : 4</b>	<b>Session Chair : Moh. Ilyas</b>		
		10.45-12.00	Mila Supriyanti Salfin	Improvement of Creative Thinking Ability and Concept Mastery Students on Therme 8 Sub Tema 1 Using Pros in Class V SD Negeri 1 Sungai Ukoi The Academic Year 2021/2022
17		10.45-12.00	Nining Ayuni	The Influence Of Online Learning Methods On The Learning Outcomes Of Elementary School Students
18		10.45-12.00	Siska Ananda	Teacher Pedagogical Competence in Offline Learning at Sdn 4 Sindue Tombusabora
19		10.45-12.00	Tamenia Tame	Application of the Time Token Arens Learning Method Towards Students' Learning Outcomes in Class IV B SDN 01 Kenukut, Kelam Permai District, Sintang Regency, Academic Year 2021/2022
20		10.45-12.00	Moh. Ilyas	Development of Literature Education Module For Students of Elementary School Teacher Education Study Program
21	<b>BO : 5</b>	<b>Session Chair : Malpaleni Satriana</b>		
		10.45-12.00	Malpaleni Satriana	Perceptions of early childhood teachers on digital-based teaching media
22		10.45-12.00	Wilda Isna Kartika	Ethnoparenting of the Kutai, Banjar, and Dayak tribes in East Kalimantan: A Systematic Literature Review
23		10.45-12.00	Ayu Aprilia Pangestu Putri	Effect of Project-Based Learning Model on Ability to Understand Environmental Hygiene in Early Childhood
24		10.45-12.00	Adharina Dian Pratiwi	Implementation Batik Learning of Culture-Based in Early Childhood
25		10.45-12.00	Siti Nor Asiah	The Implementation of 7Ps Education Marketing Mix in Early Childhood Educations Institution
26		10.45-12.00	Novita	Use of Kinetic Sand in Developing Fine Motoric in Children Aged 5-6 2021/2022
27	<b>BO : 6</b>	<b>Session Chair : Khusnul Khotimah</b>		
		10.45-12.00	Devi Fitriyati	Problems Of Mathematics Learning On The Alef Platform In Class VII MTs Negeri 4 Kutai Kartanegara
28		10.45-12.00	Husnul Khotimah	Improving Learning Outcomes and Digital Literacy of Elementary School Students through Digital Comic

29		10.45-12.00	Rusdiana	Local Context-Based Mathematical Literacy of Students in Samarinda
30		10.45-12.00	Sugeng	Development of Geometry Problems on The Scale of Partial Credit Models Based on Mathematical Literacy in Junior High Schools in East Kalimantan
31		10.45-12.00	Sukriadi	Development of Augmented Reality Creative Mathematics Learning Media
32	<b>BO : 7</b>	<b>Session Chair : Vitria Puri Rahayu</b>		
		10.45-12.00	Aulia Muslimah	The Effect of BI Rate to Inflation in Indonesia in 2005-2019
33		10.45-12.00	Ilham Abu, S.Pd., M.Pd	Effect of The population on East Kalimantan Economic Growth 2012-2021
34		10.45-12.00	Vitria Puri Rahayu	Historiopreneurship in Samarinda and Tenggarong City
35		10.45-12.00	Sudarman	Development Of Work Based Learning Model In School Field Practice Program For pre-service teacher : Need Analysis Section
36		10.45-12.00	Rizki Juni Fadhilah	Development of economics teaching materials for grade X based on economic morality in SMAN 4 Samarinda
37	<b>BO : 8</b>	<b>Session Chair: Dewi Rosita</b>		
		10.45-12.00	Dewi Rosita	Development of Mobile Learning Based on Android Using Microsoft Powerpoint Add-ins I-Spring Suite to Support Ther Learning Process
38		10.45-12.00	Galih Yudha Saputra	Development of Website-base Teacher Performance Assessment System for The Prediction of Teacher Performance Assessment Result Palaran First Middle School 14
39		10.45-12.00	Eko Sebastian	The Development of Cloud Computing Based on Internet Storage for Learning and Assessment Results of Teachers and Students at SMK Negeri 18 Samarinda
40		10.45-12.00	Ridwan	Implementation model's of Online Learning in the Package B Equality Program at the Community Learning Activity Center (PKBM) city of Samarinda during the Covid-19Pandemic.
41		10.45-12.00	Halifahtul Wahda Nia	The Effectiveness of Using Video-Base Learning Media on Learning Motivation of Students of Class X SMA Negeri 3 Samarinda
42	<b>BO : 9</b>	<b>Session Chair : Edwardus Iwantri Goma</b>		
		10.45-12.00	Edwardus Iwantri Goma	Student Spatial Literature Strengthening Using e-Modul
43		10.45-12.00	Yaskinul Anwar	Community Knowledge Facing Flood Disaster In Melintang Village, Kutai Kartanegara Regency, East Kalimantan Province, Indonesia
44		10.45-12.00	Muhammad Azmi	Using Virtual Reality with Interactive 360 View for History Learning: Case Study in Shiratal Mustaqim Mosque in Samarinda
45		10.45-12.00	Jamil	History of Coal Mining in the Sultanate of Berau in the XX Century

46		10.45-12.00	Mei Vita Romadon ningrum	Strengthening Students' Spatial Literacy Through Population Geography Courses Men: filllllll an E-Module
<b>BREAK</b>				
47	<b>BO : 1</b>	<b>Session Chair : Zeni Haryanto</b>		
		12.30-13.45	Riskan Qadar	Identification of Upper Secondary Schools' Physics Teachers' Abilities in Creating Physics Assessment based on Semantic Density
		12.30-13.45	Syayidah Dinurrohmah	Investigating Pro-Environmental Behavior of Pre-service Physics Teacher
		12.30-13.45	Zeni Haryanto	Fostering self-efficacy for future physics teacher: Recommendation of future direction of teacher education institutions
		12.30-13.45	Greny Mispi Anisa Sari	New Indonesian Science Curriculum for Junior High School: A Content Analysis to Support STEM SDGs
		12.30-13.45	Zulkarnaen	Theoretical Study of Problem Finding Implementation Learning Models to Improve Analytical Thinking and Innovation, Active Learning and Learning Strategies, Creativity, Originality and Initiative Skills
52	<b>BO: 2</b>	<b>Session Chair : Dr. Suryaningsi, M.H</b>		
		12.30-13.45	Aisyah Trees Sandy	Tropical Studies Based Student Learning Experience at Mulawarman University
		12.30-13.45	Moh. Bahzar	The Contribution of the Profile of Pancasila Learning in the Form of Students' Personal Resilience Through Civics Learning Subjects at SMP2 Samarinda
		12.30-13.45	Dr. Suryaningsi.,M.,H	Could Coal Mining Management at PT. Alamjaya Bara Pratama Kartanegara Indonesia Gives Social Impact for Welfare
		12.30-13.45	Iksam	Civics Teacher Competence in Growing Anti-Corruption Moral Awareness in Students at SMP 15 Samarinda
		12.30-13.45	Endang Herliah	The Application of the Diversion System in Supervision and Guidance of Children Against the Juvenile Delinquency Phenomenon in the Performance of the Class II Correctional Center (Bapas) Samarinda City
57	<b>BO: 3</b>	<b>Session Chair : Safrudiannur</b>		
		12.30-13.45	Jaka Farih Agustian	Study of Sociology of Literature and Character Education of "How Funny This Country" Film and Its Implementation in Literature Learning in High School
		12.30-13.45	Dr.Syaiful Arifin,M.Hum	Creation of Dance and Song/Music with the theme of the Faculty of Teacher Training and Education Mulawarman University Educational Sciences; FKIP Unmul The Hornbill Flying in the Sky IKN Nusantara
		12.30-13.45	Safrudiannur	The comparison between Kurikulum 2006, Kurikulum 2013, and Kurikulum Merdeka 2022
60		12.30-13.45	Adriana Gandasari	The Operational Curriculum In The Era Of Freedom To Learn

61		12.30-13.45	Rusnah	Certified Interdisciplinary Teachers' Perception of The Implementation of Teacher Certification Program
62	<b>BO: 4</b>	<b>Session Chair : Riyo Riyadi</b>		
		12.30-13.45	Raulia Ade Maulida	The effect of price and service quality on reference book purchase decisions for students of the 2020-2021 economic education study program
63		12.30-13.45	Widyatmike Gede	Education Budget Allocation Management Improving The Quality of Education High School and Vocational School in Kutai Kartanegara
64		12.30-13.45	Kadori Haidar,	The Effect of Inflation and Gross Regional Domestic Product (GRDP) on the Regional Original Revenue (PAD) of Samarinda City
65		12.30-13.45	Riyo Riyadi	An Analysis of the Feasibility and Effectiveness of Utilizing Tertiary Education Textbook of Learning and Instruction
66		12.30-13.45	Sutrisno	Analysis of the Impact of Cooking Oil Scarcity on Culinary MSMEs in Samarinda
67	<b>BO: 5</b>	<b>Session Chair : Dydik Kurniawan</b>		
		12.30-13.45	Dydik Kurniawan	Development of Animation Media to Improve Classical Guidance Services
68		12.30-13.45	Dwi Sona	The Development of Bibliocounseling Media Containing Folklore in Increasing Students' Resilience after Covid-19
69		12.30-13.45	Rury Muslifar	Descriptive Study of Brain Wave Changes in Counselor and Counselling during Counseling Process in School
70		12.30-13.45	Hepy Tri Winarti	The Implementation of Online Learning Platforms During the Covid-19 Pandemic in the package C Equality Program at PKBM Bamrun Reio Samarinda
71	12.30-13.45	Mustangin	An Analysis of Non-Informant Education-Based Community Empowerment in the CSR Program of PT. Kutai Energi	
72	<b>BO: 6</b>	<b>Session Chair : Rolan Rusdi</b>		
		12.30-13.45	Petrus Fendiyanto	Matematics Literacy Analysis of First High School Teachers in Learning Mathematics
73		12.30-13.45	Kurniawan	Numeracy of Kutai Martapura Kingdom during the Hindu-Buddhist Period of the Nth Century AD in East Kalimantan (Entomathematical Study)
74		12.30-13.45	Rolan Rusdi	Synthesis and Characteristics of Female Haman Fish Fins (Channa Striata) in Tropical Forest Watery of Bangun City Institute Using Hypothermal Methods as Biomaterials and Alternative Embedded Materials in Chemistry Subject
75		12.30-13.45	Mukhamad Nurhadi	Morphological Study of Mackerel and Belida Carbon Bones as an Alternative Adsorbent for Methylene Blue Dye
76	12.30-13.45	Sukemi	Mangrove Root Bark Extract As Natural Dyes for Doyo Yarn (Alternative Natural Dyes in Preserving Doyo Woven Cloth)	
	<b>BO: 7</b>	<b>Session Chair : Erna Suhartini</b>		

77		12.30-13.45	Didik Cahyono	An Analysis of Students' Physical Fitness Level in Public Vocational High Schools in Samarinda
78		12.30-13.45	Muhammad Ramli Buhari	The Development of Sport Talent Identification Model-Software Sport Search-Based: To Support Program Design of National Sport.
79		12.30-13.45	Nurfadillah	Influence of Core learning Model (Connecting, Organizing, Reflecting, Extending) on student motivation
80		12.30-13.45	Erna Suhartini	Analysis of Student Responses to the Development of STEM-based Teaching Modules with the Socio-Scientific Issues (SSI) context of the East Kalimantan's Tropical Rainforest
81		12.30-13.45	Tiara Risqi	The Influence of Cooperative Learning Models Helped Media Based on Video Explainer Against Student Learning Results of Class X IPS MAN 1 Samarinda
82	<b>BO : 8</b>	<b>Session Chair : Iwan Setiawan</b>		
		12.30-13.45	Abdul Rais Thamrin	The inter-relationship among teachers' occupational wellbeing in predicting stress and burnout, and intention to leave teaching in English and Non-English teachers in Samarinda
83		12.30-13.45	Amedea Cathriona Mahari	The Correlation of Pronunciation Anxiety and Motivation towards Speaking Ability of Undergraduate EFL Students
84		12.30-13.45	Annisa Hafizah Gamal	Developing Multimedia For EFL Classrooms in Indonesia Using ADDIE Model : A Literature Review
85		12.30-13.45	Hermy Yunisa	Implementing Online Flipped Learning by Secondary EFL Teachers Throughout TPACK Framework
86		12.30-13.45	Iwan Setiawan	Utilizing Technology to Develop Tropical studies-based ESP Learning Module at Mulawarman University
87	<b>BO: 9</b>	<b>Session Chair : Novita Majid</b>		
		12.30-13.45	Lina Revilla Malik	Effect of Career Maturity, Organizational Culture, and Job Satisfaction Against the Performance of Lecturers of State Islamic University Sultan Aji Muhammad Idris (UINSI) Samarinda
88		12.30-13.45	Yudo Dwiyono,	The Role of Principal Instructional Leadership in Improving Learning Effectiveness at SMP Negeri 5 Samarinda
89		12.30-13.45	Zulkifli	The role of parents in learning during the Covid-19 pandemic
90		12.30-13.45	Novita Majid	The Effectiveness of Using Video-Base Learning Media on Learning Motivation of Students of Class X SMA Negeri 3 Samarinda
91		12.30-13.45	Istanti Hermagustina	Outcomes Assesments in Higher Educational Contexts: Indonesian Teacher Educators' Voices
92		12.30-13.45	Akhmad	Improving The Quality of Learning Through Analysis The Implementation of Task Management and The Academic Supervison Function of the High Schoo Principal
<b>CLOSING</b>				

## Abstract of Keynote Speakers



### The 5th ESIC Educational Sciences International Conference 2022 "Strengthening Education to Build a Stronger Civilization" November 15<sup>th</sup>-16<sup>th</sup>, 2022

#### 1. Sugeng

DEVELOPMENT OF GEOMETRY PROBLEMS ON THE SCALE OF PARTIAL CREDIT MODELS  
BASED ON MATHEMATICAL LITERACY IN JUNIOR HIGH SCHOOLS IN EAST KALIMANTAN  
Sugeng, Kuku, Jumriah

#### Abstract

This study aims to produce a product as a Geometry test device in scaling partial credit model (PCM) based on mathematical literacy at the junior high school level. This development research uses the ADDIE model with the population of junior high school students in the East Kalimantan region. To obtain the sample size using purposive sampling according to the district/city area at the school level. The sample size is 346 students from five state junior high schools. Preparation of mathematical literacy-based test instruments includes 40 items. The process of preparing test instruments through a small trial (15 students), which is also equipped with a questionnaire to get input from students. In the implementation of the subsequent trial using a larger subject (50 students). Before and after the trial, the test instrument was validated by three validators. Analysis of research data using the Quest and SPSS application programs. The results show that the whole item is fit against the PCM model ( $0.7 \leq \text{INFIT MNSQ} \leq 1.33$ ). Most (92.5%) people are also fit for the model. Most persons (92.5%) are also fit for the model. Each question has four options so there are four levels of difficulty. Each question has four options, so there are four levels of difficulty. The earliest level of difficulty has a very easy category. ( $b \leq -2$ ). However, at the next level of difficulty, it is in the category of easy, medium, and difficult ( $-2 \leq b \leq +2$ ). The reliability coefficient of the instrument has a moderate category (0.57). All items fit against the model, so they precisely measure the target so that all items are valid. The results of factor analysis on the Kaiser-Meyer-Olkin coefficient of 0.615 (Sig.=0.000) support that condition. Thus, geometric instruments that are research products can be used further with some improvements.

Keywords : Development of Geometry problems, PCM Scaling, Item parameters