

ONLINE | November 19-20, 2021

Schedule

CO-HOSTS



**Rundown of
The 2nd International Conference on Poverty and Environment (2AIC)
“A Sustainable Recovery for People and the Environment”**

**Virtual Conference (ONLINE)
November 19-20, 2021**

1st Day – 19th November 2021

| TIME (WITA) | TOPICS |
|------------------------|---|
| 07.30 – 08.30 | Registration- Zoom Room Opened |
| 08.30 – 08.40 | Opening from MC |
| 08.40 – 08.45 | Opening Prayer |
| 08.45 – 08.50 | Indonesian National Anthem |
| 08.50 – 09.00 | Remarks |
| 09.00 – 09.05 | Picture Taking |
| 09.05 – 09.45 | Keynote Speaker Prof. Dr. Johanis Ohoitumur |
| 09.45 – 10.15 | Invited Speaker Prof. James Krejci |
| 10.15 – 10.30 | Q & A |
| 10.30 – 10.45 | Session Break |
| 10.45 – 11.15 | Invited Speaker Br. Armin Luistro, FSC |
| 11.15 – 11.30 | Q & A |
| 11.30 – 12.15 | Keynote Speaker Johanes Eka Priyatma, M.Sc., Ph.D. |
| 12.15 – 13.15 | Lunch Break |
| 13.15 – 16.00 | Parallel Session (Refer to Oral Presentation Schedule) |
| 16.00 – 16.05 | Closing 1 st Day |
| | Closing Prayer |

2nd Day – 20th November 2021

| TIME (WITA) | TOPICS |
|------------------------|---|
| 08.00 – 09.00 | Registration- Zoom Room Opened |
| 09.00 – 09.10 | Opening from MC |
| 09.10 – 09.15 | Opening Prayer |
| 09.15 – 09.45 | Invited Speaker Prof. Martin Kao, Ph.D |
| 09.45 – 10.00 | Q & A |
| 10.00 – 10.35 | Invited Speaker Dr. Philipus Tule |
| 10.35 – 10.50 | Q & A |
| 10.50 – 11.50 | Lunch Break |
| 11.50 – 15.00 | Parallel Session (Refer to Oral Presentation Schedule) |
| 15.00 – 15.10 | Closing Ceremony |
| 15.10 – 15.15 | Best Paper and Best Oral Presentation Announcement |
| 15.15 – 15.20 | Closing Remarks and Acknowledgement |
| 15.20 – 15.25 | Closing Prayer |
| | Picture Taking |

ORAL PRESENTATION SCHEDULE
November 19-20, 2021

1st Day – 19th November 2021

| ROOM 1. SOCIAL ECONOMICS AND HUMANITIES | | | | |
|--|---------------|--|--|---|
| NO. | TIME | AUTHOR | AFFILIATION | TITLE |
| 1. | 13.15 -13.35 | Mc Donald F S Porajow | Universitas Katolik De La Salle Manado | The Impact of Good Corporate Governance (GCG) Implementation and Internal Control on State Owned Enterprises (BUMN) Performance |
| 2. | 13.35 – 13.55 | Teddy Tandaju | Universitas Katolik De La Salle Manado | Analysis Of Service Marketing Blueprint for The Success of Service Business in Metro Boomerang College, Manado |
| 3. | 13.55 – 14.15 | Judy R. Witono; Herry Santoso; Kevin C. Wanta; Putu P. Deandra | Universitas Katolik Parahyangan | Application Of an Appropriate Technology to Maintain the Economic Sustainability of Salt Farmers |
| 4. | 14.15 – 14.35 | Theresia Diyah Wulandari | Universitas Atma Jaya Yogyakarta | The Culture and Gender's Perspective Among SME's Female Entrepreneurs: A Comparative Studies in Malaysia, Japan, And Indonesia |
| 5. | 14.35 – 14.55 | Bernardus Ario Tejo Sugiarto; Abdul Aziz Maarif | Universitas Katolik Parahyangan; Universitas Islam Negeri Sunan Gunung Djati | Islamic Spirituality and Socio-Economic Development of Society in The Province of West Java-Indonesia in The Context of Covid-19 Pandemic |
| 6. | 14.55 – 15.15 | Dr. Fransiskus Borgias, MA; Dr. Sutrisna Widjaja, MA | Universitas Katolik Parahyangan | Increasing The Income of Local Organic-Farmer Through a Social Friendship and Sustainable Farming: A Field Case Study in The Light of <i>Laudato Si</i> and <i>Fratelli Tutti</i> |
| 7. | 15.15 – 15.35 | Ivonne A Umboh | Universitas Katolik De La Salle Manado | Developing Product Adaptation Capability Model to Improve Green Marketing Performance for SMEs |

| ROOM 2. ENVIRONMENT | | | | |
|---------------------|---------------|--|---|---|
| NO. | TIME | AUTHOR | AFFILIATION | TITLE |
| 1. | 13.15 -13.35 | Nadia Nila Sari; Vonezyo Yupanzara Dharomesz | Universitas Atma Jaya Yogyakarta | The Effects of Perceived Risk, Travel Constraints, Fear of Covid on Hotel Visit Intention During The Covid - 19 Pandemic |
| 2. | 13.35 – 13.55 | Max Alexander Rura Patras; Lianly Rompis | Universitas Katolik De La Salle Manado | Design Of a Non-Pyramidal Modelled Waveguide Horn Antenna for WLAN 2.4 Ghz Communication System |
| 3. | 13.55 – 14.15 | Steven Y. Kawatak; Machiko N. Indriyanto; Aprilia R. Rungkat | Universitas Katolik De La Salle Manado | The Impact of Cleanliness, Health, Safety, And Environmental Sustainability Facilities on Tourist Satisfaction at Bukit Kasih |
| 4. | 14.15 – 14.35 | Dhiyan Krishna Wardhani; Alfons Christian Hardjana; Augustina Sulastri; Sri Sumijati | Universitas Katolik Soegijapranata | Exploring The Effects of Social-Economics Status on The Perceived Knowledge on Urban Environment Amongst Primary Students Living in Slum Area of Urban Semarang |
| 5. | 14.35 – 14.55 | Jozef Raco | Universitas Katolik De La Salle Manado | Priority Factor of Developing Island Tourism |
| 6. | 14.55 – 15.15 | Medy Ompi; Stella Kaunang | Universitas Katolik De La Salle Manado | The Role of Particle Filter Shell, Septiver Bilocularis, In Enhancing the Attachment of Septiver and Biodiversity Of Tongkaina And Teep Coastal Of North Sulawesi |
| 7. | 15.15 – 15.35 | Roosalina H. Lucia; Steven Y. Kawatak; Johanes A. Niaboy | Universitas Katolik De La Salle Manado | The Influence of Promotions on Instagram Towards Tourists' Decision to Visit Puncak Kai'santi Tomohon |

2nd Day – 20th November 2021

| ROOM 1. GREEN AND RENEWABLE ENERGY, SOCIAL ECONOMICS AND HUMANITIES | | | | |
|--|---------------|---|--|---|
| NO. | TIME | AUTHOR | AFFILIATION | TITLE |
| 1. | 11:50 -12.10 | Inneke Victor; Indah Kairupan; Angelo Runtu | Universitas Katolik De La Salle Manado | Building Rocket Stove to Support the Sustainable Palm Sugar Industry |
| 2. | 12.10 – 12.30 | Albert Yansen; Chandra Aditya Prapanca; Danny Indra Satya; Danni Arista Kurniawan | STIE Bhakti Pembangunan | The Urban Waste Treatment Using RDF Method for An Industry Alternative Fuel in Indonesia |
| 3. | 12.30 – 12.50 | Julie C Rante; Kristian A Dame; Lianly Rompis | Universitas Katolik De La Salle Manado | A Microcontroller Based Pico Hydro Hydroelectric Power Generation System for Fishpond Lighting |
| 4. | 12.50 – 13:10 | Petrus S. Murdapa; Theresia L. Windyaningrum; Lorensius A.S. Waloyo | Universitas Katolik Widya Mandala Surabaya | A System Dynamics Simulation Approach for Describing How Carbon Produced from A Production System |
| 5. | 13.10 – 13.30 | Stevanus Ngenget | Universitas Katolik De La Salle Manado | Parents and Children Relationship as Depicted in Troy Film |

| ROOM 2. DISASTER PREVENTION AND MITIGATION, COVID-19 PANDEMIC AND RECOVERY STRATEGIES | | | | |
|--|---------------|--|--|--|
| NO. | TIME | AUTHOR | AFFILIATION | TITLE |
| 1. | 11:50 -12.10 | Desideria Cempaka Wijaya Murti | Universitas Atma Jaya Yogyakarta | The Vernacular Of Disaster: The Rhetoric And Public Memory Of Volcanic Eruption In The Museum Gunung Merapi, Indonesia |
| 2. | 12.10 – 12.30 | Iriene Kusuma Wardhani | Stikes Katolik St. Vincentius A Paulo Surabaya | Knowledge Of Adolescents About Prevention Of Flood Disaster In Surabaya City |
| 3. | 12.30 – 12.50 | Raditya Kurniawan Djoar; Anastasia Putu Martha Anggarani | STIKES Katolik St.Vincentius a Paulo Surabaya | The Role of Youth in Disaster Mitigation |
| 4. | 12.50 – 13:10 | Galih Ariprawira; M Aghust Kurniawan; Irma Wibiyanti; Rita Rahmawati | Universitas Faletehan | Disaster Mitigation on Utilization of Telecommunication Infrastructure and Services |
| 5. | 13.10 – 13.30 | Catharina Clara; Ega Leovani | Universitas Katolik Musi Charitas | Behavior Analysis of Using E-Wallet Features in The Covid-19 Pandemic Era by Applying Technology Acceptance Models |

| ROOM 3. HEALTH AND EDUCATION | | | | |
|------------------------------|---------------|--|---|---|
| NO. | TIME | AUTHOR | AFFILIATION | TITLE |
| 1. | 11:50 -12.10 | Indriani Yauri., Henny Suzana Mediani., Dionysius Sumenge | Universitas Katolik De La Salle Manado | Global Health Competencies for Indonesian Nursing Education From Experts' Perspectives |
| 2. | 12.10 – 12.30 | Anastasia Putu Martha Anggarani; Raditya KurniawanDjoar | STIKES Katolik St.Vincentius a Paulo Surabaya | Analysis Of Risk Factors Affecting Musculoskeletal Disorder in Workers |
| 3. | 12.30 – 12.50 | Irine Yunila Prastyawati; Imelda Feneranda Seravia Tambi; Didik Mulyono | STIKES Katolik St. Vincentius a Paulo Surabaya | The Role of Head CT, Mechanism of Trauma, Severe of Trauma in Improving Survival Rates for Head Trauma Patients |
| 4. | 12.50 – 13:10 | Ferry Doringin; Veronica Yonita Wongkar; Ignatia Doringin; Wahyu Budiana | Akademi Refraksi Optisi dan Optometri Gapopin; Universitas Katolik De La Salle Manado; Bunda Perantara School | The Use of Gadget in Distance Learning and Its Effect on The Eye Health of Elementary School Students in Manado |
| 5. | 13.10 – 13.30 | Laurensi Meity Sasube | Universitas Katolik De La Salle Manado | Moringa oleifera's bioactive compounds as an anti stunting agent reviewed by in silico analysis" |
| 6. | 13:30 – 13:50 | Valentino Lumowa | Universitas Katolik De La Salle Manado | Beyond the Shadows of Capitalism and Communism: Learning from the Covid-19 Pandemic |
| 7. | 13:50 -14.10 | Jozef Raco | Universitas Katolik De La Salle Manado | Online Buying Behaviour During And After Covid 19 |



“A Sustainable Recovery for People and the Environment”

ONLINE | November 19-20, 2021

CO-HOSTS



2nd AIC 2021

PROGRAM BOOK

The 2nd APTIK International Conference on Poverty and
Environment (2AIC)
“A Sustainable Recovery for People and the Environment”

Virtual Conference (ONLINE)

Manado - Indonesia

November 19-20, 2021

Organized by:



Sponsored by:



REMARKS BY HEAD OF APTIK

Honorable speakers,

Dear participants

On behalf of APTIK chairperson, allow me to warmly welcome you all to The Second International Conference of Association of Indonesian Catholic Higher Education (APTIK). The theme of the conference: *“A Sustainable Recovery for People and the Environment”* shows a deep concern of APTIK on sustainable development. I believe that we – members of the big family of higher education – have to fully participate in developing a better life for all. However, we also need to protect our world from environmental destruction at the same time. In line with *‘Laudato Si’* main messages, APTIK members commit to work and act together in building ecological conscience and culture of environment protection among all students and lecturers.

This conference gathers a significant amount of academics from APTIK members and also from other Higher Education Institutions in Indonesia and some other parts of the world. Through inputs of keynote and invited speakers, presentation of selected papers and discussions among participants, we can certainly expect that this academics’ gathering is able to formulate excellent ideas for sustainable recovery for people and environment.

We are delighted and honored to have among us six distinguished speakers who will share their excellent thoughts and experiences to the participants of this conference. On behalf of APTIK family, I thank the two keynote speakers and the four invited speakers for their valuable time and thoughts to share with us.

I wish you a successful and fruitful conference. God bless you all.

Fr. Yulius Yasinto, SVD

APTIK Vice Chairperson

REMARKS BY RECTOR OF UNIVERSITAS KATOLIK DE LA SALLE MANADO

The 2nd APTIK International Conference 2021 has chosen the theme *A Sustainable Recovery for People and the Environment*. This theme presupposes that the condition of the earth and human life are urgent and important to be restored in a sustainable manner. On one hand, this conference is situated based on the perspective of the UN Sustainable Development Goals. On the other hand, however, this conference affirms the commitment of APTIK and its university members to realize the concept of integral ecology.

The concept of integral ecology is conveyed by Pope Francis in his encyclical *Laudato Si'* (2015). The earth as our home is sick and endangered, and we are called to preserve and recover its condition. Ecology can never be separated from humanitarian issues. The destruction of nature and the environment simultaneously signifies the occurrence of injustice, poverty, and suffering. Thus, ecological crisis is synonymous with the decline of the quality of human life and the imbalance of general welfare.

It is expected that this conference brings diverse research outcomes, but together they become scientific and academic contributions to sustainable recovery to actualize integral ecology.

I extend my gratitude to APTIK Administrators who entrusted the organization of this conference to Universitas Katolik De La Salle Manado. I sincerely thank the keynote speakers, the invited speakers, and all the researchers who present their research in this forum. I appreciate the presence and participation of the lecturers and students. Last but not least, I also would like to thank the organizing committee of this conference.

Prof. Dr. Johanis Ohoitumur

Rector of Universitas Katolik De La Salle Manado

REMARKS BY CHAIRMAN OF THE ORGANIZING COMMITTEE

Peace and good health to all of us.

We convey our praise and gratitude to our Lord Jesus Christ who allows us to hold the Second APTIK International Conference on Poverty and Environment. This activity should actually have been carried out in 2020, along with the 20th anniversary of the De La Salle Catholic University, but due to the COVID-19 pandemic and with the approval of the APTIK leadership, we have postponed it until today.

The theme that we raise is in line with the present pandemic condition which has been devastating to all the living creatures on earth. The Second APTIK International Conference of 2021 is expected to address this hot issue for a better life in the future.

We invited two keynote speakers, namely the Head of APTIK and the Rector of Universitas Katolik De La Salle Manado to elaborate further on this theme.

We also have four invited speakers to discuss this topic according to their practice and experience in dealing with this issue in their respective countries which are US (James Krejci), Philippines (Bro. Armin Luistro), Taiwan (Prof. Martin Kao) and Indonesia especially in the East (Pater Dr. Philipus Tule, SVD).

The participants, both lectures and practitioners will examine the main theme and sub-theme more deeply based on their respective fields of expertise while also presenting some ideas for solutions that can be applied to the community life, government agencies and other sectors to eliminate the pandemic we are currently experiencing so that we can enjoy a more normal life as usual.

We would like to thank the APTIK leaders for providing the opportunity for Universitas Katolik De La Salle Foundation to be the organizer of this activity. Thank you to the Foundation and its apparatus. Thanks to the Rector of Universitas Katolik De La Salle Manado. Thanks to the keynote speakers and invited speakers, the participants who were willing to present their findings.

Thank you to the government of North Sulawesi Province, to the Governor and Deputy Governor. Thanks to Manado Mayor Andre Angow and Deputy Mayor dr. Richard Sualang and the Municipality apparatus. Thanks to the Village Head of Kairagi and Kombos as well as the local security personnel and the community around the campus.

Dr. Jozef R. Raco
Chairman of 2AIC

REMARKS BY CHAIRMAN OF THE PTU DE LA SALLE MANADO FOUNDATION

We give thanks to God for His arrangement, so that this second APTIK international conference can take place. The theme of this conference is *a Sustainable Recovery for People and the Environment*. This theme is very challenging for all of us, especially academics. Because all nations and countries in the world are currently struggling to get out from the chaos caused by the COVID-19 pandemic. Pope Francis in his New Year's welcome, February 8, 2021, before the ambassadors for the Holy See of the Vatican, said: *this world is seriously ill, not because of the Covid 19 Virus, but also in its natural environment, its economic and political processes, and even more so in its human relationships.*"

For this reason, this conference has become an open area to accommodate ideas and thoughts from academics, according to their respective expertise. We don't expect that the conference will make a contribution that can turn things around for the better, but even if it's small, it will still provide significant value.

I thank the APTIK Management, who has entrusted the organization of this conference to the Catholic University of De La Salle Manado.

Finally, I would like to thank the keynote speakers and invited speakers, all presenters, all writers, reviewers, who have shared their valuable experiences and all those who have contributed their best efforts and assistance in organizing this event.

Fr. Benansio Salombre
Chairman of the PTU De La Salle Manado Foundation

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CONFERENCE DETAIL INFORMATION

| | | |
|--------------------|---|--|
| Date | : | November 19-20, 2021 |
| Organizer (Host) | : | 1. Universitas Katolik De La Salle Manado 2. Association of Indonesian Catholic Higher Education (APTİK) |
| Venue | : | Manado - Indonesia (Virtual Conference - Online) |
| Platform | : | Zoom |
| Language | : | English |
| Secretariat | : | LPPM Universitas Katolik De La Salle Manado Kairagi Satu, Kecamatan Mapanget, Manado North Sulawesi, Indonesia |
| Conference Website | : | lppm.unikadelasalle.ac.id/2aic |
| Contact Person | : | 1. +62 821 8960 7983 (Mrs. Helena) 2. +62 897 9600 180 (Ms. Vina) |

SPEAKERS

KEYNOTE SPEAKERS



Johanes Eka Priyatma, M.Sc., Ph.D.
Rector of Sanata Dharma University Yogyakarta



Prof. Dr. Johanis Ohoitimur
Rector of Catholic University of De La Salle Manado

INVITED SPEAKERS



Dr. James Krejci

Lewis University, Illinois, USA (Chair - Associate Professor - Business Administration)

Prof. Martin Kao, Ph.D.
Providence University, Taiwan
(Associate Professor - Tourism Dept.)



Br. Armin Luistro

Visitor of Lasallian East Asia District – De La Salle Manila-Philippines

Pater Dr. Philipus Tule
Rector of Catholic University of
Widya Mandira Kupang



COMMITTEE

STEERING COMMITTEE

1. Benansio Salombre, S.S.
2. Prof. Dr. Johanis Ohoitumur
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4. Dr. Stella T. Kaunang, S.Pi., M.Si.
5. Frankie J. H. Taroreh, S.E., M.M.

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- | | | |
|-------------------|---|---|
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4. Dr. Ivonne A. Umboh, S.E., M.Si.
5. Dr. Liza Wikarsa, B.C.S., M.Comp.
6. Dr. Rietha Lontoh
7. Dr. Valentino Lumowa
8. Dr. Karen Alfa Pontoan, S.E., M.Sc.
9. Lanny Sitanayah, Ph.D.

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Members : 1. Edino A. Lomban, S.S., M.A.
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2. Junaidy B. Sanger, S.Kom., M.Kom.
3. Oktovina Sintami Uly Tambunan, S.T.

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23. Dr. Karen Pontoan, S.E., M.Sc. (Universitas Katolik De La Salle Manado)
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27. Teddy Tandaju, S.E., M.B.A.(Adv). (Universitas Katolik De La Salle Manado)
28. Steven Pandelaki, S.T., M.Sc. (Universitas Katolik De La Salle Manado)
29. Apriandy Angdresey, S.T., M.Sc. (Universitas Katolik De La Salle Manado)
30. Inneke Victor, Ph.D. (Universitas Katolik De La Salle Manado)

SCOPE OF THE CONFERENCE

The 2nd APTIK International Conference on Poverty and Environment (2AIC) 2021 aims to bring together leading academic scientists, researchers, research scholars, observers, and practitioners to exchange and share their knowledge, theoretical analysis, concepts and designs, opinions, and policies in relation to poverty alleviation, preservation of nature and Covid-19 pandemic and recovery strategies. Full scopes of the conference are as follows:

- Environment
- Green and Renewable Energy
- Social, Economics and Humanities
- Disaster Prevention and Mitigation
- Poverty
- Health and Education
- ICT
- COVID-19 Pandemic and Recovery Strategies

TECHNICAL PROGRAM

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| 10.00 – 10.35 | Invited Speaker: Dr. Philipus Tule |
| 10.35 – 10.50 | Q & A |
| 10.50 – 11.50 | Lunch Break |
| 11.50 – 15.00 | Parallel Session (Refer to Oral Presentation Schedule) |
| 15.00 – 15.10 | Closing Ceremony |
| 15.10 – 15.15 | Best Paper and Best Oral Presentation Announcement |
| 15.15 – 15.20 | Closing Remarks and Acknowledgement |
| 15.20 – 15.25 | Closing Prayer |
| | Picture Taking |

PARALLEL SESSION

1st Day – November 19th, 2021

ROOM 1. SOCIAL ECONOMICS AND HUMANITIES

- (13.15 – 13.35) The Impact of Good Corporate Governance (GCG) Implementation and Internal Control on State Owned Enterprises (BUMN) Performance
Mc Donald F S Porajow (Universitas Katolik De La Salle Manado)
- (13.35 – 13.55) Analysis Of Service Marketing Blueprint for The Success of Service Business in Metro Boomerang College, Manado
Teddy Tandaju (Universitas Katolik De La Salle Manado)
- (13.55 – 14.15) Application Of an Appropriate Technology to Maintain the Economic Sustainability of Salt Farmers
Judy R. Witono; Herry Santoso; Kevin C. Wanta; Putu P. Deandra (Universitas Katolik Parahyangan)
- (14.15 – 14.35) The Culture and Gender's Perspective Among SME's Female Entrepreneurs: A Comparative Studies in Malaysia, Japan, And Indonesia
Theresia Diyah Wulandari (Universitas Atma Jaya Yogyakarta)
- (14.35 – 14.55) Islamic Spirituality and Socio-Economic Development of Society in The Province of West Java-Indonesia in The Context of Covid-19 Pandemic
Bernardus Ario Tejo Sugiarto; Abdul Aziz Maarif (Universitas Katolik Parahyangan; Universitas Islam Negeri Sunan Gunung Djati)
- (14.55 – 15.15) Increasing The Income of Local Organic-Farmer Through a Social Friendship and Sustainable Farming: A Field Case Study in The Light of Laudato Si and Fratelli Tutti
Fransiskus Borgias; Sutrisna Widjaja (Universitas Katolik Parahyangan)
- (15.15 – 15.35) Developing Product Adaptation Capability Model to Improve Green Marketing Performance for SMEs
Ivonne A Umboh (Universitas Katolik De La Salle Manado)

ROOM 2. ENVIRONMENT

- (13.15 – 13.35) The Effects of Perceived Risk, Travel Constraints, Fear of Covid on Hotel Visit Intention During The Covid - 19 Pandemic
Nadia Nila Sari; Vonezyo Yupanzara Dharomesz (Universitas Atma Jaya Yogyakarta)
- (13.35 – 13.55) Design Of a Non-Pyramidal Modelled Waveguide Horn Antenna for WLAN 2.4 Ghz Communication System
Max Alexander Rura Patras; Lianly Rompis (Universitas Katolik De La Salle Manado)
- (13.55 – 14.15) The Impact of Cleanliness, Health, Safety, And Environmental Sustainability Facilities on Tourist Satisfaction at Bukit Kasih
Steven Y. Kawatak; Machiko N. Indriyanto; Aprilia R. Rungkat (Universitas Katolik De La Salle Manado)
- (14.15 – 14.35) Exploring The Effects of Social-Economics Status on The Perceived Knowledge on Urban Environment Amongst Primary Students Living in Slum Area of Urban Semarang
Dhiyan Krishna Wardhani; Alfons Christian Hardjana; Augustina Sulastris; Sri Sumijati (Universitas Katolik Soegijapranata)
- (14.35 – 14.55) Priority Factor of Developing Island Tourism
Jozef R. Raco (Universitas Katolik De La Salle Manado)

- (14.55 – 15.15) The Role of Particle Filter Shell, Septiver Bilocularis, In Enhancing the Attachment of Septiver and Biodiversity Of Tongkaina And Teep Coastal Of North Sulawesi
Medy Ompi; Stella Kaunang (Universitas Katolik De La Salle Manado)
- (15.15 – 15.35) The Influence of Promotions on Instagram Towards Tourists' Decision to Visit Puncak Kai'santi Tomohon
Roosalina H. Lucia; Steven Y. Kawatak; Johaness A. Niaboy (Universitas Katolik De La Salle Manado)

2st Day – November 20th, 2021

ROOM 1. GREEN AND RENEWABLE ENERGY, SOCIAL ECONOMICS AND HUMANITIES

- (11.50 – 12.10) Building Rocket Stove to Support the Sustainable Palm Sugar Industry
Inneke Victor; Indah Kairupan; Angelo Runtu (Universitas Katolik De La Salle Manado)
- (12.10 – 12.30) The Urban Waste Treatment Using RDF Method for An Industry Alternative Fuel in Indonesia
Albert Yansen; Chandra Aditya Prapanca; Danny Indra Satya; Danni Arista Kurniawan (STIE Bhakti Pembangunan)
- (12.30 – 12.50) A Microcontroller Based Pico Hydro Hydroelectric Power Generation System for Fishpond Lighting
Julie C Rante; Kristian A Dame; Lianly Rompis (Universitas Katolik De La Salle Manado)
- (12.50 – 13.10) A System Dynamics Simulation Approach for Describing How Carbon Produced from A Production System
Petrus S. Murdapa; Theresia L. Windyaningrum; Lorensius A.S. Waloyo (Universitas Katolik Widya Mandala Surabaya)
- (13.10 – 13.30) Parents and Children Relationship as Depicted in Troy Film
Stevanus Ngenget (Universitas Katolik De La Salle Manado)

ROOM 2. DISASTER PREVENTION AND MITIGATION, COVID-19 PANDEMIC AND RECOVERY STRATEGIES

- (11.50 – 12.10) The Vernacular Of Disaster: The Rhetoric And Public Memory Of Volcanic Eruption In The Museum Gunung Merapi, Indonesia
Desideria Cempaka Wijaya Murti (Universitas Atma Jaya Yogyakarta)
- (12.10 – 12.30) Knowledge Of Adolescents About Prevention Of Flood Disaster In Surabaya City
Iriene Kusuma Wardhani (STIKES Katolik St. Vincentius A Paulo Surabaya)
- (12.30 – 12.50) The Role of Youth in Disaster Mitigation
Raditya Kurniawan Djoar; Anastasia Putu Martha Anggarani (STIKES Katolik St. Vincentius A Paulo Surabaya)
- (12.50 – 13.10) Disaster Mitigation on Utilization of Telecommunication Infrastructure and Services
Galih Aripawira; M Aghust Kurniawan; Irma Wibiyanti; Rita Rahmawati (Universitas Faletahan)
- (13.10 – 13.30) Behavior Analysis of Using E-Wallet Features in The Covid-19 Pandemic Era by Applying Technology Acceptance Models
Catharina Clara; Ega Leovani (Universitas Katolik Musi Charitas)

ROOM 3. HEALTH AND EDUCATION

- (11.50 – 12.10) **Global Health Competencies for Indonesian Nursing Education From Experts' Perspectives**
Indriani Yauri., Henny Suzana Mediani., Dionysius Sumenge (Universitas Katolik De La Salle Manado)
- (12.10 – 12.30) **Analysis Of Risk Factors Affecting Musculoskeletal Disorder in Workers**
Anastasia Putu Martha Anggarani; Raditya Kurniawan Djoar (STIKES Katolik St. Vincentius A Paulo Surabaya)
- (12.30 – 12.50) **The Role of Head CT, Mechanism of Trauma, Severe of Trauma in Improving Survival Rates for Head Trauma Patients**
Irine Yunila Prastyawati; Imelda Feneranda Seravia Tambi; Didik Mulyono (STIKES Katolik St. Vincentius A Paulo Surabaya)
- (12.50 – 13.10) **The Use of Gadget in Distance Learning and Its Effect on The Eye Health of Elementary School Students in Manado**
Ferry Doringin; Veronica Yonita Wongkar; Ignatia Doringin; Wahyu Budiana (Akademi Refraksi Optisi dan Optometri Gapopin; Universitas Katolik De La Salle Manado; Bunda Perantara School)
- (13.10 – 13.30) **Moringa oleifera's bioactive compounds as an anti stunting agent reviewed by in silico analysis"**
Laurensi Meity Sasube (Universitas Katolik De La Salle Manado)
- (13.30 – 13.50) **Beyond the Shadows of Capitalism and Communism: Learning from the Covid-19 Pandemic**
Valentino Lumowa (Universitas Katolik De La Salle Manado)
- (13.50 – 14.10) **Online Buying Behaviour During And After Covid 19**
Jozef R. Raco (Universitas Katolik De La Salle Manado)



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The vernacular of disaster: The rhetoric and memory of volcanic eruption in the Museum Gunung Merapi, Indonesia

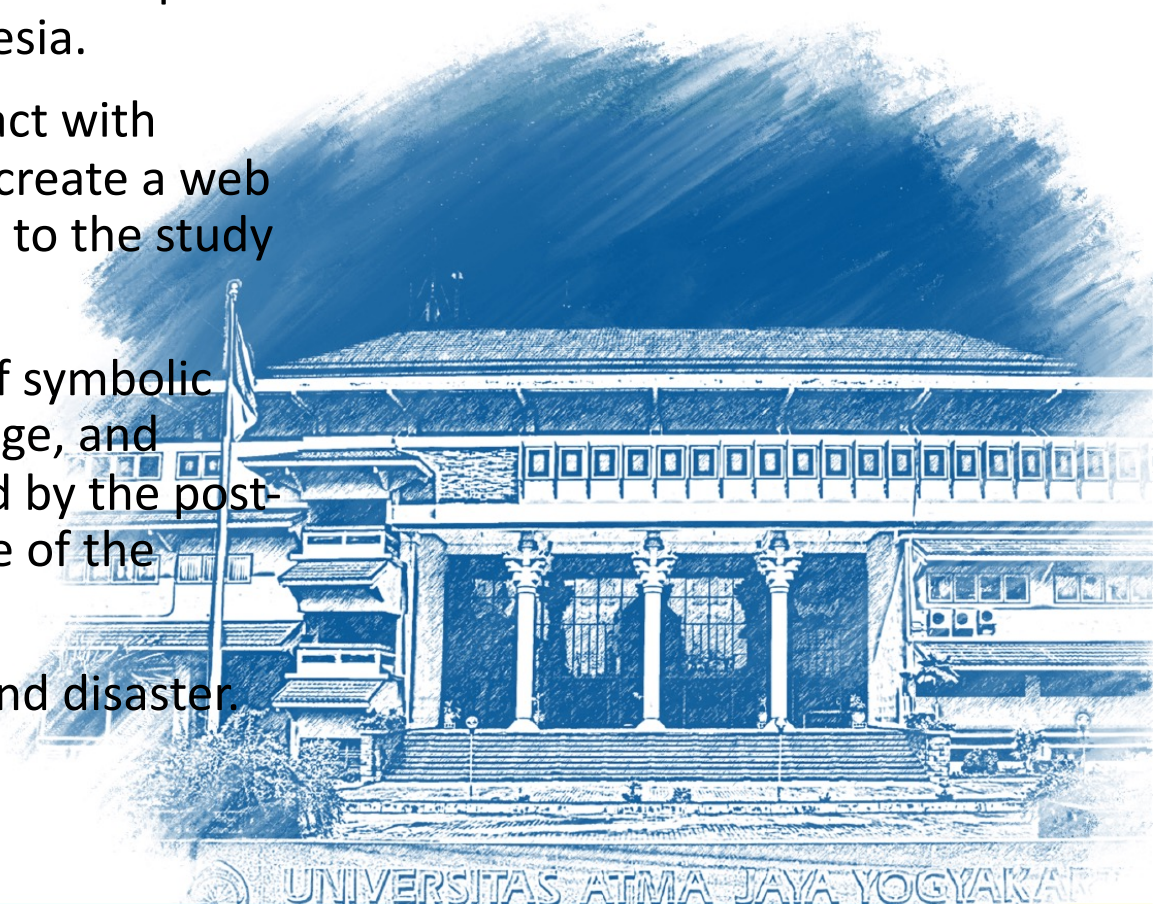
Desideria Cempaka Wijaya Murti, S.Sos., MA., PhD





Introduction

- To examine the relationship between the vernacular rhetoric and the post-disaster museum with special reference to the Mount Merapi Museum (Museum Gunung Merapi) in Yogyakarta, Indonesia.
- Different cultures, settings, history, and community interact with technology, global culture, disaster situated aspects may create a web of connection to the museum space with fertile materials to the study of rhetoric.
- Understanding that museum is a fertile ground of webs of symbolic systems, helps in observing the trajectory of ideas, message, and significances of this discursive spaces which was engraved by the post-disaster situation and memory within the complex culture of the global south.
- Focus on the dialectic aspects between communication and disaster.





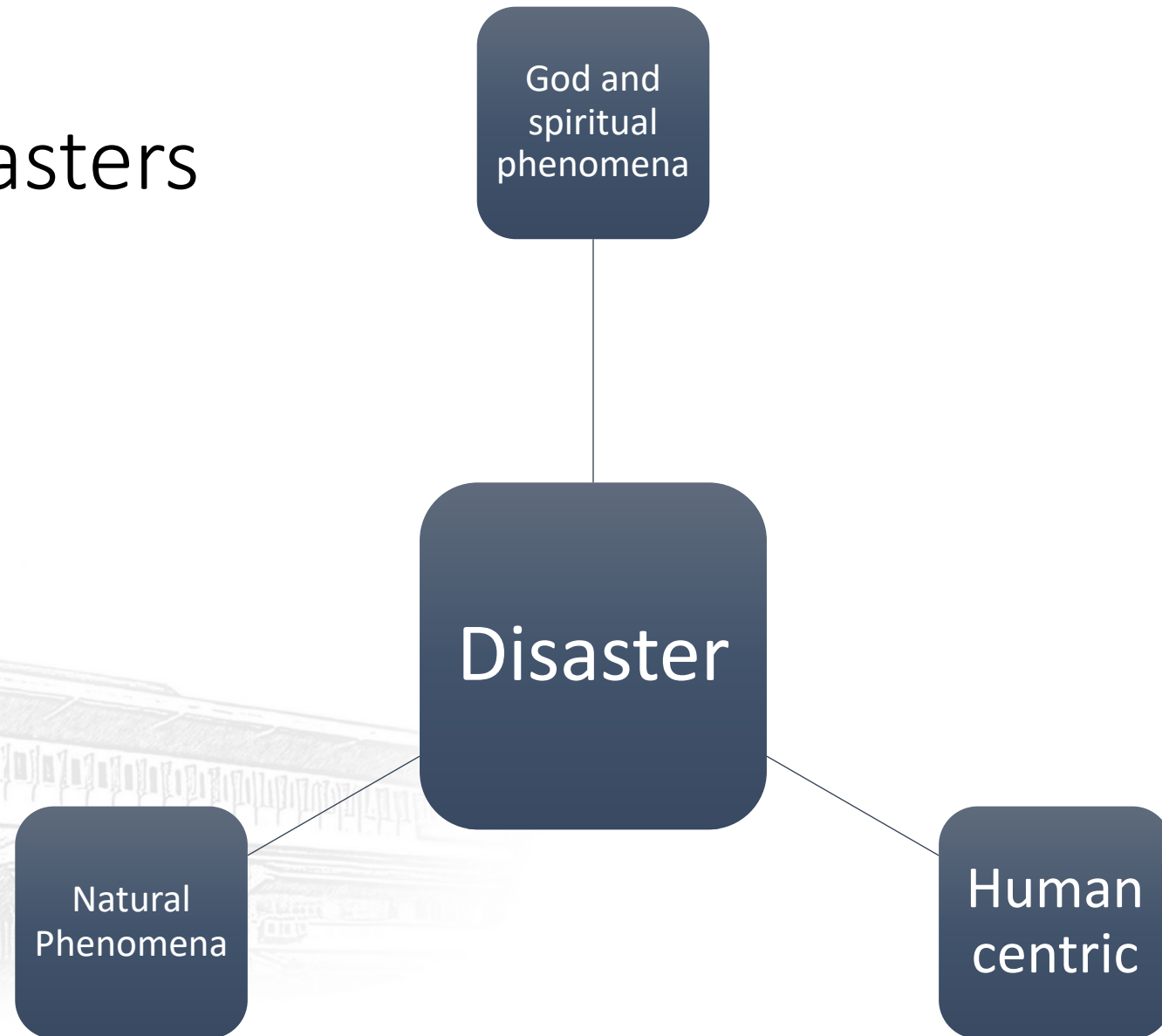
Literature Review

- Michael Bernard-Donals (2001) write carefully on the rhetoric and disaster originated from the trauma theory of Maurice Blanchot, “Never to forget that which we cannot remember, let alone know.”
- Ono and Sloop (1995) introduce the language of the oppressed community to construct their subject identity compare to the dominant cultural ideology.
- Dante has identified the issue of recognizing the vulgar voices of the peasants into the language of vernacular by setting out six characteristics from Cicero.
- McGeehan (2017) qualitative study about the role of faith in disaster experiences in Hawaiian Islands. The results suggest that faith community able to increase the level of preparedness to disasters, and facilitate the communications between individuals of faith group to reduce the impact of disasters.
- *Fikih kebencanaan* or coping disasters through Muhammadiyah approach taken from the understanding of disaster theology from Islam (Suyadi, Nuryana, Z., Fauzi, N.:2020).





Narrative of Disasters





Situating Yogyakarta in the sacred geography



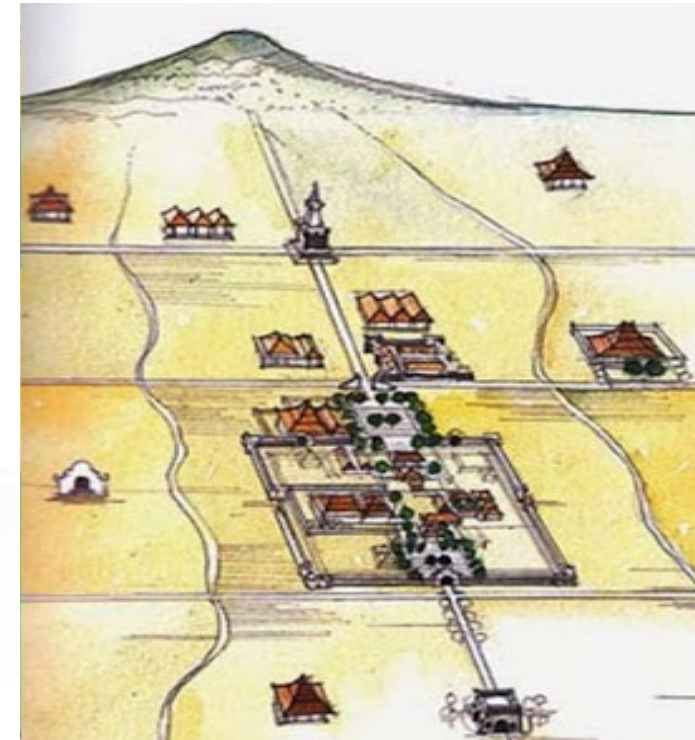
Museum Gunung Merapi (MGM) area is a particularly easy place to get to. Located in the north side of Special Province of Yogyakarta, MGM is nearly 25 km or 15 miles away from the zero kilometer of Yogyakarta City. Located in the slope of Merapi and use the mountain as the museum backdrop view, as the MGM brochure describe itself as ‘a striking white angular structure that resembles a volcano.’



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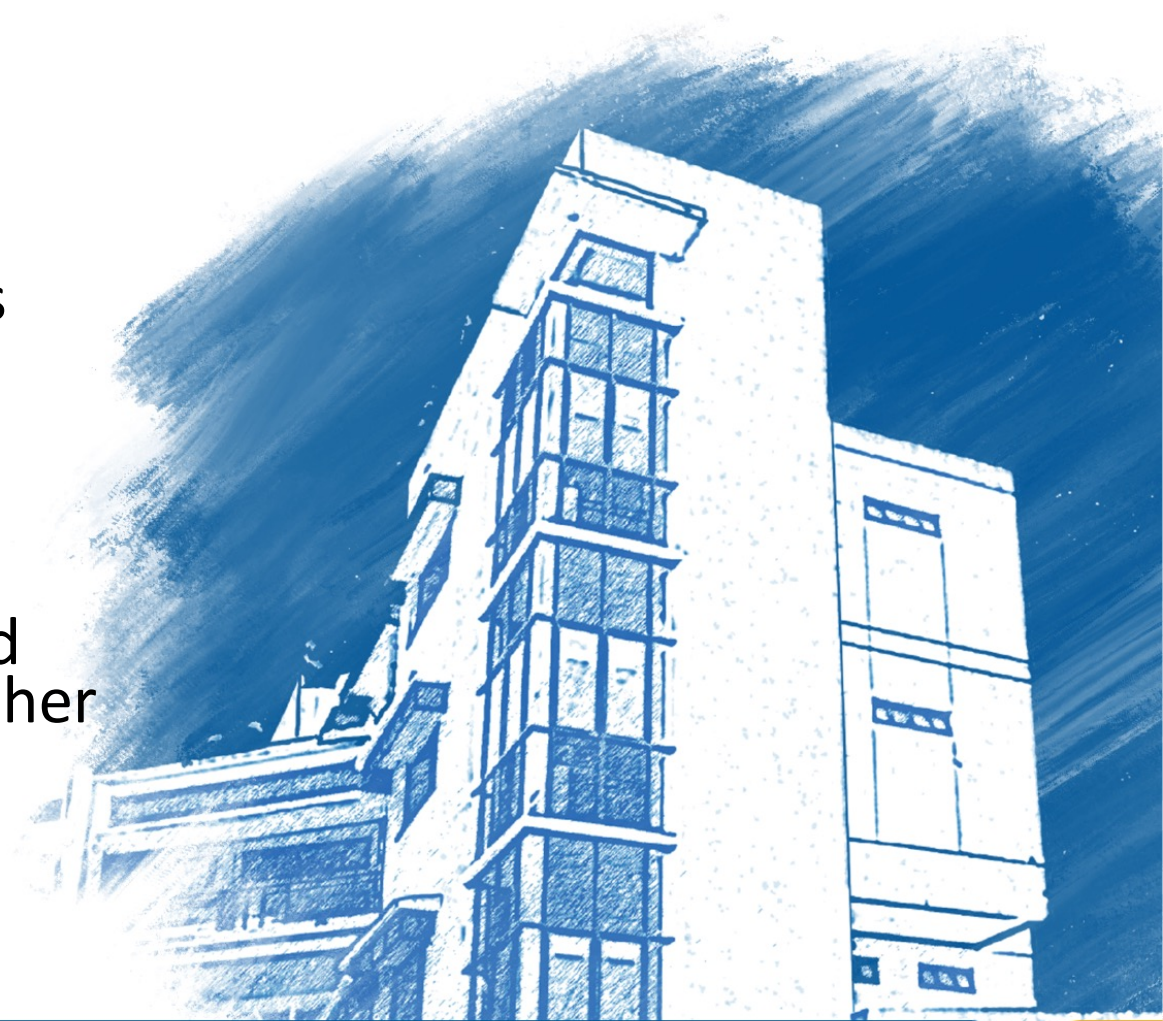
Sacred Geography





Research Method

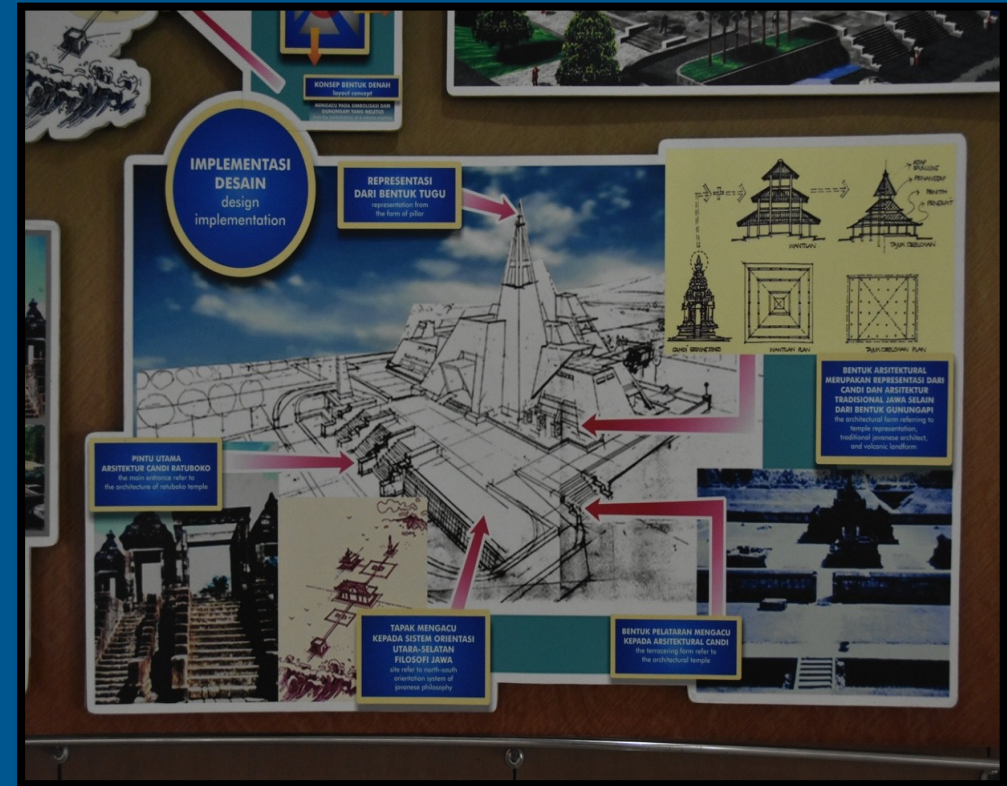
- archival work : gathering documentations
- textual analysis : looking at the collections displayed in the museums
- field method : interviewing managers, workers, guide, sellers, people around the museums
- using the phenomenological approach and rhetorical analysis to complement each other





Result

- *Architectural design: connection to the past*
- The museum locates the sociocultural memory of the commonplace in the Province of Yogyakarta that defined the province's identity.
- Temple is a source of knowledge in which the code of civilization from the past is transferred through relief, buildings, and geographic location.





Interconnection of the exhibition with the surrounding contexts

- mythological and scientific approach in the MGM appeared to show the dialectical rhetoric of the practice of the everyday in Javanese society (folklore with the connection to myth, ritual, traditions, and other cultural symbols).
- Place and people in Javanese society is not only physically connected but also spiritually.





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The photograph that explain the changes of Merapi volcano (Source: photo by Author, A-03)





Result

- ***Ruins as the everyday enunciations of the experiences***

- The enunciation of wonder, fear, and awe are circulated in the testimonial of the victims and the media that report the situation, experiences, and testimonial during the disaster
- The language used by the victims in their poems, testimony, and photos consist of rhetorical implications that shape the collective memory of the volcanic eruption according to the people around the area.

- **The vernacular of disaster and the spiritual geography**

there is a reciprocity between the cultural materials and place with the people who experience the disaster and proximity to the Merapi volcano

- **Positioning victims in the post disaster museum**
- **Re-imagining the post-disaster land**



Ruins as the everyday rhetoric





Discussion

- The discursiveness of vernacular rhetoric in the post disaster area emerge and function through the interdependent relationship between space and place.
- The vernacularity of disaster in MGM is connected with the ways in which people experienced and conditioned by the discursive texts and materials of Yogyakarta as a city with strong spiritual and mythical identity.
- There is a significant gap to employ the tools of rhetorical criticism to explore how communicative practices build and maintain the meanings in the countries of the global south with the complex and enduring conversation in diversity of ethnicity, religion, folklore, mythology, and meaning of locality in the community.
- Future scholarship on the rhetorical criticism on public memorials in the study setting of the global south.



Conclusions

- Using MGM and Indonesia as the nation contexts to contribute to the discussion of post-disaster spaces
- a phenomenological approach to investigate the heritage thinking that constructs the museums from the media and texts, narratives from museum management, staffs, local people, constructions of landscape design, and the perceived messages from the visitor points of views.
- Offer useful insights, typological models, learning lessons, and examples of communicative and heritage practices



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Re-imagining the post- disaster land





Acknowledgement

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Thank you to the SUMITOMO JAPAN RELATED GRANT 2019
FOR the generosity to capture the phenomena of disaster and how it was memories in Japan and
Indonesia



References

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Terima kasih



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SURAT TUGAS

Nomor: 962a/In/U

Dekan Fakultas Ilmu Sosial dan Ilmu Politik Universitas Atma Jaya Yogyakarta memberikan tugas kepada :

Nama : Desideria Cempaka Wijaya M, S, Sos, M.Si., Ph.D
Jabatan : Dosen Program Studi Ilmu Komunikasi, Fakultas Ilmu Sosial dan Ilmu Politik Universitas Atma Jaya Yogyakarta
Tugas yang diberikan : sebagai Presenter makalah berjudul "The Vernacular of Disaster; The Rheotric and Public Memory of Volcanic Eruption in the Museum Gunung Merapi pada The 2nd APTIK International Conference on Poverty and Environment (2AIC)
Masa menjalankan tugas : 19 s.d. 20 November 2021

Demikian surat tugas ini dibuat untuk dapat dipergunakan sebagaimana mestinya.

Dikeluarkan di : Yogyakarta
Pada Tanggal : 17 November 2021

Dekan,

FAKULTAS ILMU SOSIAL
DAN ILMU POLITIK
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FX. Bambang K. Prihandono, S.Sos., M.A.

Alamat

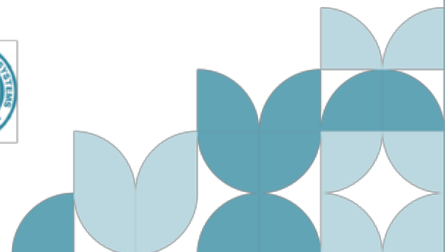
Kampus IV Gedung Teresa
Jalan Babarsari 6 Yogyakarta 55281

URL

www.fisip.uajy.ac.id

Kontak

Telepon : +62-274-487711 ext. 4126
Fax : +62-274-487748
Surel : fisip@uajy.ac.id



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Desideria Cempaka Wijaya Murti

AS THE BEST PRESENTER


In Room: DISASTER PREVENTION AND MITIGATION, COVID-19 PANDEMIC AND RECOVERY STRATEGIES

For the paper entitled:

“The Vernacular of Disaster: The Rhetoric and Public Memory of Volcanic Eruption in The Museum Gunung Merapi, Indonesia”

At THE 2nd APTIK INTERNATIONAL CONFERENCE ON POVERTY AND ENVIRONMENT (2AIC)

“A Sustainable Recovery for People and the Environment” on November 19-20, 2021.


Prof. Dr. B. S. Kusbiantoro
Head of APTIK


Dr. Jozef R. Raco
Chair of the Organizing Committee

