



**BS  
RN**

**BANSOMDEJCHAOPRAYA  
RAJABHAT UNIVERSITY**



## **Program Book**

**5<sup>th</sup> INTERNATIONAL  
CONFERENCE**  
on Sustainable Development

**Research and Community  
Empowerment Impact  
for an Inclusive  
Sustainable Development**

**December 17<sup>th</sup>, 2021**

## About 5<sup>th</sup> ICSD

Addressing the global issue in sustainable development fields, collaboration between any fields should be encouraged. As one of the biggest private universities in Bali, Universitas Mahasaraswati Denpasar has concern on research and community empowerment to give more impact to the society, economy, and environment. Therefore, Unmas Denpasar is organizing an international conference to respond the sustainable development issue and collaboration opportunities across the world entitled International Conference on Sustainable Development (ICSD) as an annual international conference. Bringing up the theme of **"Research and Community Empowerment Impact for an Inclusive Sustainable Development"** the 5th ICSD emphasizes the impact of research and community empowerment in supporting the sustainable development issue from various insight. ICSD invites researcher, academicians, higher student, government, or private sector around the world to present their recent study and share their perspective regarding the global issue. The 5th ICSD aims to initiate a research collaboration and community empowerment between institutions across the world.

The 5th ICSD invites the authors from around the world to submit their research or community empowerment work to be presented at the conference with following sub theme:

- ❖ Health and Medicine
- ❖ Education and Literature Studies
- ❖ Art, History, and Cultural Studies
- ❖ Sustainable Infrastructure and Environmental Management
- ❖ Law and Policy
- ❖ Economic and Digital Business
- ❖ Sustainable Agriculture and Natural Resources
- ❖ Regional Planning and Rural Development
- ❖ Environmental Remote Sensing
- ❖ Sustainable Tourism Development

## Objectives

1. To encourage sharing of knowledge among the academic community, researcher, and practitioners especially in the field of science, engineering, social and humanity.
2. To update the findings and innovation in science, engineering, social and humanity field.
3. Encouraging the establishment of international communication and collaboration in research and community empowerment in the field of science, engineering, social and humanity.

## Keynote Speakers



**Dr. Drs. I Made Sukamerta, M.Pd**

Rector of Universitas Mahasaraswati Denpasar  
Indonesia



**Prof. Azmi Bin Aris, PhD**

Professor and Director of Research Institute  
for Sustainable Environment (RISE)  
Universiti Teknologi Malaysia (UTM)  
Malaysia



## Invited Speakers

Topic: Social, Art and Humanity



**Reem Bedeir, PhD**

University of Cairo  
Egypt



**Daya Negri Wijaya, MA., PhD (Cand.)**

Universidade do Porto  
Portugal



**Dr. Olebogeng Selebi**

University of Pretoria  
South Africa



**Livia Mª Soares Teles**

Community Agent at Global Assembly  
Brazilia

## Invited Speakers

Topic: Science and Engineering



**Prof. Konstantinos Tsagarakis**

Technical University of Crete  
Greece



**Raquel D. Santiago-Arenas, PhD**

Mindanao State University – Maguindanao  
Philippine



**Gjergji Qosja, MA**

University "Fan S. Noli", Korçë  
Albania



**Dr. Amrita Sarkar**

Tomo Riba Institute of Health and Medical Sciences (TRIHMS)  
India.

## Committee

Rector	: Dr. Drs. I Made Sukamerta, M.Pd
Advisors	: Dr. I Wayan Gede Wiryawan, SH., MH : Dr. Nengah Landra, SE., MM : I Komang Budiarta, S.Pd., M.Pd., M.Hum.
Person in Charge	: Dr. Ir. I Made Tamba, MP.

### Organizing Committee (OC)

Chairman	: Dr. I Made Wahyu Wijaya, ST
Secretary	: I Made Yogi Marantika, S.Pd., M.Hum.
Treasurer	: Ni Made Indah Mentari, SE., MM.

### Division of Secretariat and Event

Coordinator	: Daniel Manek, S.Fil., S.M., MM.
Member	: Dr. Anak Agung Dian Andriyani, S.S., M.Hum. : Tiara Carina, S.Psi., MM. : Ni Made Ayu Mirayani Pradnyandari, ST., MT. : Anak Agung Made Surya Adnyana, ST. : Ni Luh Putu Manis Astuti, S.E.

### Division of Human Relations and Equipment

Coordinator	: I Dewa Gede Agung Gana Kumara, S.Pd., M.Pd.
Member	: Ida Ayu Made Wedasuwari, S.Pd., M.Pd. : Anak Agung Putri Maharani, S.Pd., M.Pd. : Anak Agung Pratama Putra, S.Kom. : I Made Agus Adi Gunawan, S.Pd.

### Scientific Committee (SC)

Coordinator	: Dr. Ni Wayan Rustiarini, SE. Ak., M.Si.
Member	: Dr. I Kadek Adi Wibawa, S.Pd., M.Pd. : Dr. apt. Ketut Agus Adianta, S.Farm., M.Biomed. : Dr. Putu Sekarwangi Saraswati, SH., MH. : Dr. drg. Tri Purnami Dewi R., M.Kes. : Prof. Dr. Sang Putu Kaler Surata, MS. : Prof. Dr. Ir. IGN. Alit Wiswasta, MP. : Prof. Dr. Wayan Maba : Prof. Dr. I Ketut Arnawa, MP. : Prof. Dr. Ir. I Ketut Widnyana, M.Si. : Prof. Dr. Drs. A.A. Putu Agung, M.Si.

## Program Summary

<b>Time (Central Indonesia Time, GMT+8)</b>	<b>Agenda</b>
08.30 – 09.00	Registration
09.00 – 09.05	Opening Ceremony MC: Ni Nyoman Deni Ariyaningsih, S.S.M.Par)
09.05 – 09.10	Prayer Session
09.10 – 09.15	Indonesia Raya Anthem
09.15 – 09.20	Welcome Speech : Chairman <b>Dr. I Made Wahyu Wijaya, ST</b>
09.20 – 09.55	Opening Speech Rector Unmas Denpasar Keynote Speakers 1  <b>Dr. Drs. I Made Sukamerta, M.Pd</b> Rector of Universitas Mahasaraswati Denpasar Keynote Speakers 2
09.55 – 10.25	<b>Prof. Azmi Bin Aris, Ph.D</b> Research Institut for Sustainable Environment (RISE) Universiti Teknologi Malaysia (UTM) Malaysia
10.25 -10.30	Photo Session
10.30 - 10.40	Break Session

### Room 1

#### Invited Speakers

#### Topic: Science and Engineering

**Moderator: Dr. Eng. Putu Edi Yastika, S.Si., M.Eng., M.Si**

**Raquel D. Santiago-Arenas, PhD**

Mindanao State University – Maguindanao, Philippine

**Dr. Amrita Sarkar**

10.40 - 12.30 Tomo Riba Institute of Health and Medical Sciences (TRIHMS),  
India.

**Gjergji Qosja, MA**

University "Fan S. Noli", Korçë, Albania

**Prof. Konstantinos Tsagarakis**

Technical University of Crete, Greece

<b>Room 2</b>	
<b>Invited Speakers</b>	
<b>Topic: Social, Art and Humanity</b>	
<b>Moderator: Dr. I Gusti Agung Sri Rwa Jayantini, S.S., M.Hum</b>	
10.40 – 12.30	<b>Reem Bedeir, PhD</b> University of Cairo, Egypt
	<b>Daya Negri Wijaya, MA., PhD (Cand.)</b> Universidade do Porto, Portugal
	<b>Livia M<sup>a</sup> Soares Teles</b> Community Agent at Global Assembly, Brazilia
	<b>Dr. Olebogeng Selebi</b> University of Pretoria, South Africa
12:30-13:00	Break Session Preparation of Parallel Presentation
13:00-15:00	Parallel Presentation
	1. Room Sandat Moderator: Dr. I Ketut Wardana, S.Pd., M.Hum
	2. Room Kamboja Moderator: Dr. IA Made Sri Widiastuti, S.Pd., M.Pd., M.Hum.
	3. Room Anggrek Moderator: Ni Luh Putu Dian Sawitri, S.Pd., M.Pd.
	4. Room Lely Moderator: I Wayan Juniarta, S.S.M.Hum
	5. Room Jepun Moderator: Dr. Putu Nur Ayomi, S.S.M.Hum
	6. Room Mawar Moderator: Dr. Ni Wayan Suastini, S.S.M.Hum
15:00-15:30	7. Room Cempaka Moderator: Dr. I Gusti Agung Sri Rwa Jayantini, S.S., M.Hum
	Awarding and Closing Ceremony
15:30-16:00	Closing



## Term and Condition

The event will be held virtually on Zoom Cloud Meeting as follow:

Zoom Link : <https://bit.ly/5thICSD>

Meeting ID : 860 3710 3120

Passcode : 5ICSD

- The participants are suggested to use the virtual background (provided by the committee) and turn on the video during the agenda. The virtual background is available on the conference website [icsd.unmas.ac.id](https://icsd.unmas.ac.id)
- The participants have to use the name as same as on the registration. Especially for the presenters, use the abstract ID before the name (**Example: A-001\_I Made Wahyu Wijaya**). The abstract ID can be found on the LoA or the abstract section below
- The participants should be joined 15 minutes before the opening
- All participants will be placed in the main room for opening and the keynote session. In the invited speaker session, the participants are welcome to enter the breakout room: Room 1 or Room 2 as follow  
Room 1 : Science and Engineering  
Room 2 : Social, Art and Humanity
- In the parallel session, all presenters have to enter the rooms according to the groups they are belong to. The room information can be seen below. All participants are welcome to join the parallel presentation session in all rooms
- The participants are allowed to enter a presentation rooms and also move to other rooms by themselves.
- The parallel session will be led by a moderator and an operator. There will be also some panellist guest. All presentations will be presented in video which is run by the operator and presenter should be ready for the Q and A session afterwards.
- Presentation videos have to be sent to the committee, at least before the parallel session. Please contact the moderator or the committee if there is any difficulties regarding video submission. There will be no live presentation during the parallel session.

- A presenter is provided 10 minutes session (7 minutes for video and 3 minutes for Q&A). During the presentation, all participants will be muted except the presenter. The next presenter has to be ready 5 minutes before.
- There will be awarding for Best Presentation from each rooms and Best Participant
- After the parallel session, all participants will be directed to the main room for the elaboration and closing ceremony.
- Please kindly contact the committee if there is any concerns before or during the program

## Contact

Wahyu : +62813 2701 4695  
Gung Tri : +62859 3511 4989  
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## Parallel Session

### Room Sandat

Moderator : Dr. I Ketut Wardana, S.Pd., M.Hum  
Contact : +6285738270955

### Room Kamboja

Moderator : Dr. I A Made Sri Widiastuti, S.Pd., M.Pd., M.Hum.  
Contact : +6281338623038

### Room Anggrek

Moderator : Ni Luh Putu Dian Sawitri, S.Pd., M.Pd.  
Contact : +6281239038982

### Room Lely

Moderator : I Wayan Juniarta, S.S.M.Hum  
Contact : +6287881952387

### Room Jepun

Moderator : Dr. Putu Nur Ayomi, S.S.M.Hum  
Contact : +6285239649779

### Room Mawar

Moderator : Dr. Ni Wayan Suastini, S.S.M.Hum  
Contact : +6285237709052

### Room Cempaka

Moderator : Dr. I Gusti Agung Sri Rwa Jayantini, S.S., M.Hum  
Contact : +6285238167830



## Room Sandat

**Moderator : Dr. I Ketut Wardana, S.Pd., M.Hum (+6285738270955)**

Time	Abstract ID	Authors	Title
13.00 – 13.10	A-001	Ni Made Dwi Mara Widyani Nayaka, Ni Luh Putu Swari, I Gusti Ayu Agung Kusuma Wardani, Putu Era Sandhi Kusuma Yuda	Essential Oil of Alpinia galanga: Effect of Aromatherapy Inhalation in Mice and Physicochemical Characterization
13.10 – 13.20	A-002	Maria Malida Vernandes Sasadara, Ni Made Renita Putri, Ni Ketut Ayu Parwati Pooja, I Made Agus Sunadi Putra	Analysis Of Glucose and Total Fiber Of Fresh and Boiled Bulung Sangu (Gracilaria sp.)
13.20 – 13.30	A-003	I Made Dedy Ariawan, I Wayan Karsoma	Escription Of Antibiotic Use Quantity In Hospital Patients In Wangaya Hospital Denpasar City Using DDD (Defined Daily Dose) System July-December 2018 Period
13.30 – 13.40	A-004	Ketut Virtika Ayu	Reduction of Bone Density in Male White Rats Sprague Dawley Strain Alveolar Bone Induced by LPS (Preliminary Study)
13.40 – 13.50	A-005	Putri I. Sitasari, Ida B. Narmada, Thalca Hamid, Ari Triwardhani, Alexander Patera Nugraha, Dwi Rahmawati	Effect Of EGCG(Epigallocatechin-3-Gallate) On Runx2 And Osteorix Expression During Orthodontic Tooth Movement In Wistar Rat (Rattus Novergicus)





Time	Abstract ID	Authors	Title
13.50 – 14.00		Break Session	
14.00 – 14.10	B-001	I Kadek Wira Dana	Contextual Teaching and Learning (CTL) Strategy in Vocabulary Acquisition in The Correlation of Improving Learner's Listening Skill Comprehension
14.10 – 14.20	B-002	Kadek Adi Wibawa, I Putu Ade Andre Payadnya, I Gede Upadana Yasa, Rinoanus Edufa Jenaman, Dilla Safira, Gede Indra Gunawan	The Learning Trajectory of Entrepreneurship Arithmetic Content using a 3D Printing Company
14.20 – 14.30	B-003	Oka Dicky Saputra, Nengah Landra, Ni Made Dwi Puspitawati	The Effect of Work Competency, Work Placement and Work Motivation on Employee Performance at Dinas Sosial Kota Denpasar
14.30 – 14.40	B-004	Ni Made Indah Mentari, Kadek Indah Kusuma Dewi	How Does Sustainability Concept Work at University in Pandemic Era?
14.40 – 14.50	B-005	Nurhanurawati, Caswita, Haninda Bharata, Widyastuti	The Analysis of Junior High School Students' Mathematical Literacy: Field Study in Bandar Lampung
14.50 – 15.00		Closing and Elaboration	



## Room Kamboja

**Moderator : Dr. Ida Ayu Made Sri Widiastuti, S.Pd., M.Pd., M.Hum (+6281338623038)**

Time	Abstract ID	Authors	Title
13.00 – 13.10	B-006	Ni Kadek Irma Anjani, Putu Ayu Paramita Dharmayanti, Ida Bagus Nyoman Mantra	The Correlation between Students' Vocabulary Mastery and Reading Comprehension
13.10 – 13.20	B-007	Ni Putu Aseri Devi, Luh Ketut Sri Widhiasih, I Nengah Astawa	Correlation between Self-Efficacy and Speaking Ability
13.20 – 13.30	B-008	Putu Ayu Paramita Dharmayanti, Dewa Ayu Ari Wiryadi Joni	Project-Based Learning in English as Foreign Language Teaching
13.30 – 13.40	B-009	Dewa Made Dana Pandita, I Komang Budiarta, Ni Wayan Krismayani	A Correlational Study Between Vocabulary Mastery and Reading Comprehension of The Eighth-Grade Students Of SMPN 2 Ubud
13.40 – 13.50	B-010	Ni Komang Yunda Devi Maheswari, I Komang Budiarta, Anak Agung Putri Maharani	Applying Tell-Show Strategy Combined with Pictures to Improve Writing Skill of The Eighth-Grade Students Of SMPN 2 Kuta Utara



Time	Abstract ID	Authors	Title
13.50 – 14.00		Break Session	
14.00 – 14.10	B-011	I Kadek Wira Dana	Contextual Teaching and Learning (CTL) Strategy in Vocabulary Acquisition in The Correlation of Improving Learner's Listening Skill Comprehension
14.10 – 14.20	B-012	Ni Komang Ayu Setia Permata Dewi, Luh Ketut Sri Widhiasih, Ida Ayu Made Sri Widiastuti	Students' Self-Confidence and Speaking Skill: A Correlational Study
14.20 – 14.30	B-013	Luh Ketut Sri Widhiasih	Project-Based Language Teaching and Technology in Online Drama Class
14.30 – 14.40	B-014	Ida Ayu Putu Diah Indrayani, Ni Wayan Krismayani, and I Komang Budiarta	The Correlation Study Between Vocabulary Mastery and Reading Comprehension of The Eleventh-Grade Students Of SMA PGRI Blahbatuh
14.40 – 14.50	B-015	Ni Made Verayanti Utami, Putu Desi Anggerina Hikmaharyanti	Interjections Translation from English to Indonesian in Diary of a Wimpy Kid-Cabin Fever
14.50 – 15.00		Closing and Elaboration	



## Room Anggrek

**Moderator : Ni Luh Putu Dian Sawitri, S.Pd., M.Pd (+6281239038982)**

Time	Abstract ID	Authors	Title
13.00 – 13.10	B-016	Made Henra Dwikarmawan Sudipa	Comparative Analysis of Adverbs Tabun and Moshikashitara in Japanese
13.10 – 13.20	B-017	NLP Dian Sawitri	How different personality perceive online learning during the pandemic Covid-19
13.20 – 13.30	B-018	Dita Rosa Utami, Zainal Rafli, Siti Ansoriyah	Need Analysis of Development Youtube Channel Hots-Based on The Topic of Writing Short Stories of Class IX
13.30 – 13.40	B-019	Chalermsep Karanjakwut	The Exploration of Technological Literacy Training for Thai EFL Teachers Professional Development
13.40 – 13.50	B-020	Sabaitip Keemthong	Shortcuts to Memorizing English Academic Vocabulary: A Case Study of English-Major Students in the Self-Regulated Learning Environment





Time	Abstract ID	Authors	Title
13.50 – 14.00		Break Session	
14.00 – 14.10	B-021	Widana Putra I Komang, Eminda Sari Ni Wayan, Wedasuware Ida Ayu Made, Eka Purnami Pinatih Ni Luh	Blurry Feminism in Tarian Bumi Novel Written by Oka Rusmini
14.10 – 14.20	B-022	Sri Dalm Swarga Wisnu Buana, Anak Agung Putri Maharani, I Komang Budiarta	The Correlation Between Vocabulary Mastery and Descriptive Paragraph Writing Ability of The Eighth- Grade Students Of SMPN 5 Sukawati
14.20 – 14.30	C-001	Gjergji Qosja	A Historical Overview of the Urban Development of the city of Durrës, Albania
14.30 – 14.40	C-002	I Dewa Ayu Devi Maharani Santika, A.A.Ayu Dian Andriyani, I Komang Sulatra	Code Switching in Daily Interaction of A Rural Society in Bali
14.40 – 14.50	C-003	I Kadek Surya Jayadi, Nabila Anjani Putri, Ni Wayan Anik Fejayani, A.A. Gek Indah Ani	Decolonizing Methodologies for Sustainable Balinese Cultural Research
14.50 – 15.00		Closing and Elaboration	



## Room Lely

**Moderator : I Wayan Juniarta, S.S.M.Hum (+6287881952387)**

Time	Abstract ID	Authors	Title
13.00 – 13.10	C-004	Wayan Nurita, I Gusti Ayu Vina Widiadnya Putri, Komang Dian Puspita Candra	Indoctrination of Ethic-Code Samurai Towards Kamikaze Pilots during World War II
13.10 – 13.20	C-005	Tananpach Asavasemachai, Kodchakorn Chitthum, Khomchawat Phasurichandaeng, Ammarin Rangpeth	The Creation of Dance “Laos Impression”
13.20 – 13.30	D-001	I Kadek Ardi Putra, I Made Wahyu Wijaya, I Nyoman Waisnawa Budiswara, Dewa Agung Dibyacitta, I Kadek Sakawesi Vidya	Single-Used Mask Waste Generation and Its Polypropylene Fiber Potential as Recycling Material
13.30 – 13.40	D-002	I Putu Agus Putra Wirawan, I Gede Gegiranang Wiryadi, I Ketut Diartama Kubon Tubuh, Ni Luh Made Ayu Mirayani Pradnyadari	Analytical Study on Behavior and Performance of Infilled Frame Structure with Reinforced Eccentric Opening
13.40 – 13.50	D-003	Luh Putu Kirana Pratiwi, Nyoman Yudiarini, Made Budiasa	Factors Affecting Farmers' Participation in Rice Business Insurance and Its Applications in Supporting Food Security in Bali



Time	Abstract ID	Authors	Title
13.50 – 14.00		Break Session	
14.00 – 14.10	D-004	I Gede Gegiranang Wiryadi, I Putu Agus Putra Wirawan, Wahyu Trisutrisno	The Compressive and Tensile Strength of Concrete with Addition of Single-Use Mask Waste Fiber
14.10 – 14.20	D-005	I Putu Agus Putra Wirawan, I Gede Gegiranang Wiryadi, Ida Bagus Gede Mahardika	Characteristics of Paving Blocks with Addition of Mask Waste Fiber
14.20 – 14.30	D-006	Helin Ayu Putrini, Ida Ayu Oka Suwati Sideman, Agustono Setyawan	The Analysis of Solid Waste Transportation System in The District of Lombok Utara
14.30 – 14.40	D-007	Sri ramadhani, Rini Riastuti, Nono Darsono	Review: Superhydrophobic Nickel Coatings for Corrosion Protection by Electrodeposition
14.40 – 14.50	E-001	I Wayan Gde Wiryawan, Lis Julianti	Regulation of Tourist Village Management by Customary Village to Improve People Economy in Bali
14.50 – 15.00		Closing and Elaboration	



## Room Jepun

**Moderator : Dr. Putu Nur Ayomi, S.S.M.Hum (+6285239649779)**

Time	Abstract ID	Authors	Title
13.00 – 13.10	E-002	Mimin Sundari Nasution, Putri Angellia Perdana	Food Social Ministration Program Corona Virus Disease 2019 (Covid-19) Indragiri Hilir District – Riau – Indonesia
13.10 – 13.20	E-003	I Wayan Wahyu Wira Udytama, I Made Hendra Wijaya	The Role of Traditional Villages in Managing Tourism Based on Local Wisdom
13.20 – 13.30	F-001	Putu Eka Indrawan, I Gusti Agung Gede Wiadnyana, Pande Komang Suparyana, Ni Putu Sukanteri	Effect Of Women Worker Entrepreneurial Attitude In Tabanan Traditional Market
13.30 – 13.40	F-002	I Made Mahendra Putra, Anak Agung Dwi Widnyani, Ni Putu Ayu Sintya Saraswati	The Effect of Human Resource Development on Employee Performance with Motivation as an Intervening Variable at LPD in Mengwi District, Badung Regency
13.40 – 13.50	F-003	Ni Putu Ayu Agika Wulan Dewi, I Gede Bayu Surya Parwita, Putu Agus Eka Rismawan	Effect of Job Characteristics, Motivation, and Work Environment on Employee Job Satisfaction at LPD in Pakraman Peraupan Traditional Village Denpasar Peguyangan





Time	Abstract ID	Authors	Title
13.50 – 14.00		Break Session	
14.00 – 14.10	F-004	Putu Lia Pramesti Anggarani, Anak Agung Putu Agung, Ni Putu Cempaka Dharmadewi Atmaja	Analysis of The Influence of Brand Image, Product Quality, and Price Perception on Interest to Buy Oriflame Products
14.10 – 14.20	F-005	Ni Luh Putu Apriliani, Ni Putu Nita Anggraini, Pande Ketut Ribek	The Influence of Price Perception, Quality of Service and Facilities for Customer Satisfaction at The Water Garden Hotel Candidasa Bali
14.20 – 14.30	F-006	Ni Komang Ayu Sofi Antari, Ni Wayan Rustiarini, Ni Putu Shinta Dewi	Analysis of Differences in Stock Return, Stock Price, and Stock Trading Volume Before Pandemic and During Covid-19 Pandemic on Transportation Companies Listed on The Indonesia Stock Exchange (IDX)
14.30 – 14.40	F-007		
14.40 – 14.50	F-008	Akaranun Asavarutpokin, Kanakon Sawangcharoen	Elevated Manufacturing Metal Stamping Machines to Enhance Productivity Thailand
14.50 – 15.00		Closing and Elaboration	



## Room Mawar

**Moderator : Dr. Ni Wayan Suastini, S.S.M.Hum (+6285237709052)**

Time	Abstract ID	Authors	Title
13.00 – 13.10	F-009	Sagung Oka Pradnyawati, Putu Kepramareni, Putu Tania Dewi	Earning Per Share, Dividend Payout Ratio, Stock Trading Volume, Total Assets Turnover and Market Value Added On The Stock Price Of Banking Companies
13.10 – 13.20	G-001	Ni Putu Sukanteri, I Gusti Ayu Diah Yuniti, Fajar Kartika Lestari	Organic Farming Restores Human Concern for The Environment, Food and Health
13.20 – 13.30	G-002	Intan Nurani Drana Wasistha, Ririn Irnawati, Adi Susanto	Response and Behavior of Carp Cyprinus carpio to Natural and Artificial Baits
13.30 – 13.40	G-003	K. Sumantra, M. W. Wijaya, K. Widnyana	The Quality of Irrigation Water With A System of Candung and Fitoremediation in Supporting Healthy Food-Producing
13.40 – 13.50	G-004	Fahrauk Faramayuda, Soraya Riyanti, Ari Sri Widyaswari, Zaini Alfahmi, Sultan Salahudin Jamal, Totik Sri Mariani, Elfahmi, Sukrasno	Comparison of Polyphenol Levels of Callus and Wild Type of Cat's Whiskers Plant (Orthosiphon aristatus (Blume) Miq.) Purple Varieties



Time	Abstract ID	Authors	Title
13.50 – 14.00		Break Session	
14.00 – 14.10	G-005	I Made Diarta, I Putu Sujana, Luh Komang Merawati	The Effect of eFishery and Probiotic Dosage on Growth Rate and Survival of Tilapia
14.10 – 14.20	G-006	I Made Tamba, I Putu Bagus Subagia	Scale of Efficiency and Competitiveness of Pig Farming
14.20 – 14.30	H-001	Nyoman Utari Vipriyanti, Sang Putu Kaler Surata, Putu Sujana	Social Economic Determinant of Industrial Estate Using Valuation of Ecosystem Services for Sustainable Rural Development
14.30 – 14.40	H-002	I Made Nada, Ida Bagus Suryatmaja, I Gede Oka Darmayasa	Slope Stability of The Tri Datu Model Collaborate with Community-Based Hydroseeding (Case Study: Songan Villages A and B Kintamani)
14.40 – 14.50	I-001	Habil Mulyatama, Porman Pangribuan, Muhammad Hablul Barri, Jeremy Moses	Design And Construction Of Humidity Control System At Kumbung Jamur Cijontang Using Fuzzy Logic And IoT
14.50 – 15.00		Closing and Elaboration	



## Room Cempaka

**Moderator : Dr. I Gusti Agung Sri Rwa Jayantini, S.S., M.Hum (+6285238167830)**

Time	Abstract ID	Authors	Title
13.00 – 13.10	I-002	Putu Edi Yastika, I Nyoman Sudi Parwata, Norikazu Shimizu	Early Warning System for Land Subsidence Monitoring Utilizing SAR Interferometry Technique Based on Sentinel-1A/B Data
13.10 – 13.20	J-001	I GD Yudha Partama, Dewa Gede Agung Gana Kumara, I Dewa Gede Agung Pandawan, I Putu Gede Budayasa	Development of Integrated Digital Tourism Village Based on Geographic Information System and Village Tourism Application (SIGADis) in Kerambitan District Tabanan
13.20 – 13.30	J-002	I Ketut Arnawa, Ni Gst. Agung Gde Eka Martiningsih	Development of Tourism Destinations Based on Local Wisdom
13.30 – 13.40	J-003	I Made Wahyu Wijaya, I Gusti Made Ngurah Wiratama, I Kadek Ardi Putra	Preliminary Study of Temple Waste Generation and Its Composition in Tanah Kilap Temple, Bali Island
13.40 – 13.50	J-004	Tutun Seliari, Winarna, Paulus Bawole, Wahyu Aji Pamungkas	Tourism Destination Arrangement Model By Participatory Method (Case Study: Tourism of Tracking Terbit Menoreh, Kulon Progo, Yogyakarta)



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# 5th International Conference on Sustainable Development (ICSD) 2021

"Research and Community Empowerment Impact for an Inclusive Sustainable Development"

Time	Abstract ID	Authors	Title
13.50 – 14.00		Break Session	
14.00 – 14.10	J-005	Ladycia Sundayra	Application of Aisatsu in Japanese Hospitality Culture
14.10 – 14.20	J-006	Wittaya Wisutruangdat	Title: Analysis Factors of Group Tourists for Cultural Tourism in U Thong District SuphanBuri Province
14.20 – 14.30	J-007	Cening Kardi, Nyoman Utari Vipriyanti	Development of Nyegara-Gunung Agrotourism on Environmentally Base
14.30 – 14.40			
14.40 – 14.50			
14.50 – 15.00		Closing and Elaboration	



# ABSTRACTS



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