

PPAVI CONFERENCE SYSTEM

The 1st PPAVI Higher Education Research and Vocational Conference 2026

01 Nov 2026 – 02 Nov 2026 · Santo Borromeus University · Hybrid

PROGRAM BOOK

Program book online:

https://ppavi.or.id/conferences/ppavi-higher-education-research-vocational-conference-2026/program-book/

A hybrid PPAVI conference for scholars, faculties, practitioners, and institutional leaders to exchange applied research, vocational projects, and cross-disciplinary collaboration across PPAVI higher education member institutions and scientific community.

Participation is open to researchers, lecturers, practitioners, and students from PPAVI member institutions and non-member institutions. Presenters and attendees from the wider public are welcome to register; presentation submissions remain subject to the conference review and payment requirements.

Background: Vocational higher education institutions are expected to produce applied knowledge, skilled graduates, relevant innovation, and practical solutions for society, industry, health services, technology development, maritime communities, social transformation, business growth, and regional economic resilience. The conference provides a structured scholarly forum for PPAVI members to disseminate research, develop collaboration, and prepare publication-ready outputs.

Goals: provide a formal academic forum; strengthen research collaboration across PPAVI member institutions; support dissemination of applied research and practice-based knowledge; encourage interdisciplinary dialogue; develop proceedings and journal publication pathways; and establish a recurring PPAVI conference series for vocational higher education.

Expected outcomes: accepted abstracts and presentations, hybrid academic sessions, strengthened institutional collaboration, full-paper submissions for editorial review, selected publication in PPAVI Conference Proceedings Series or PPAVI member journals, improved visibility of PPAVI research outputs, and a documented model for future PPAVI conferences.

Symposium on Health Futures, Nursing Innovation, and Community Wellbeing · Applied Wellbeing, Maternal Health, and Health Promotion · Maternal and Child Health Education

02 Nov
08:30 - 08:45 WIB

Parallel Oral Session Morning - Health and Digital Transformation

Day 2 Oral Presentation 01

Maternal Perinatal Mental Health and Socioemotional Development in School-Aged Children: A Directed Narrative Review and Nursing Implications

Maria Floriana Ping

Symposium on Health Futures, Nursing Innovation, and Community Wellbeing · Applied Wellbeing, Maternal Health, and Health Promotion · Maternal and Child Health Education

PPAVI-2026-A9DE4C35 · Oral · Onsite

Room 01 · Zoom

Moderator: apt. Inez Angelia, S.Farm., M.Farm.Ind.

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02 Nov
08:45 - 09:00 WIB

Parallel Oral Session Morning - Health and Digital Transformation

Day 2 Oral Presentation 02

Association of Maternal Knowledge and Attitudes with Preventive Practices for Neonatal Jaundice at Santa Elisabeth Hospital, Medan

R Oktaviance S, Anita Veronika

Symposium on Health Futures, Nursing Innovation, and Community Wellbeing · Applied Wellbeing, Maternal Health, and Health Promotion · Maternal and Child Health Education

PPAVI-2026-D9E49C63 · Oral · Online

Room 01 · Zoom

Moderator: apt. Inez Angelia, S.Farm., M.Farm.Ind.

Symposium on Health Futures, Nursing Innovation, and Community Wellbeing · Nursing Innovation, Clinical Learning, and Care Quality · Vocational Nursing Education

02 Nov
09:30 - 09:45 WIB

Parallel Oral Session Morning - Health and Digital Transformation

Day 2 Oral Presentation 05

Coping Strategies as Predictors of Learning-Related Stress among Nursing Diploma Students: A Cross-Sectional Study

Margaretha Kurniastuti

Symposium on Health Futures, Nursing Innovation, and Community Wellbeing · Nursing Innovation, Clinical Learning, and Care Quality · Vocational Nursing Education

PPAVI-2026-D3C42344 · Oral · Online

Room 01 · Zoom

Moderator: apt. Inez Angelia, S.Farm., M.Farm.Ind.

Symposium on Health Futures, Nursing Innovation, and Community Wellbeing · Nursing Innovation, Clinical Learning, and Care Quality · Patient Safety and Care Quality

02 Nov
09:15 - 09:30 WIB

Parallel Oral Session Morning - Health and Digital Transformation

Day 2 Oral Presentation 04

Use of a Modified CVC Exit-Site Infection Score with a Prevention Bundle in Pediatric Care: An Evidence-Based Nursing Practice Project

Elfina Natalia

Symposium on Health Futures, Nursing Innovation, and Community Wellbeing · Nursing Innovation, Clinical Learning, and Care Quality · Patient Safety and Care Quality

PPAVI-2026-06E4478C · Oral · Online

Room 01 · Zoom

Moderator: apt. Inez Angelia, S.Farm., M.Farm.Ind.

Symposium on Health Futures, Nursing Innovation, and Community Wellbeing · Nursing Innovation, Clinical Learning, and Care Quality · Digital Health and Nursing Practice

02 Nov
13:15 - 13:30 WIB

Parallel Oral Session Afternoon - Health and Digital Transformation

Day 2 Oral Presentation 08

Evaluating Electronic Medical Record Implementation at Gunung Maria Hospital, Tomohon, Indonesia: A HOT-Fit Case Study

Risca Manopo

Symposium on Health Futures, Nursing Innovation, and Community Wellbeing · Nursing Innovation, Clinical Learning, and Care Quality · Digital Health and Nursing Practice

PPAVI-2026-71321856 · Oral · Online

Room 01 · Zoom

Moderator: apt. Verawaty, S.Si., M.Farm.

Symposium on Health Futures, Nursing Innovation, and Community Wellbeing · General Health · General Health

02 Nov
09:00 - 09:15 WIB

Parallel Oral Session Morning - Health and Digital Transformation

Day 2 Oral Presentation 03

Changes in Blood Pressure Following Administration of a Honey-Sweetened Syzygium polyanthum Leaf Decoction: A Pre-Experimental Study

Dwi Antara Nugraha

Symposium on Health Futures, Nursing Innovation, and Community Wellbeing · General Health · General Health

PPAVI-2026-DE523760 · Oral · Online

Room 01 · Zoom

Moderator: apt. Inez Angelia, S.Farm., M.Farm.Ind.

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02 Nov
09:45 - 10:00 WIB

Parallel Oral Session Morning - Health and Digital Transformation

Day 2 Oral Presentation 06

Interpretative Machine Learning Model to Predict Prospective Student Enrollment Probability and Support Targeted Marketing for Higher Education Admissions

Indar Muslimah Kusmadi, Dewi Putri Siagian, Shifa Regita, Qatrunada Azura Qorisu, Vionita Matly, Desi Marassing

Symposium on Health Futures, Nursing Innovation, and Community Wellbeing · General Health · General Health

PPAVI-2026-3344B461 · Oral · Online

Room 01 · Zoom

Moderator: apt. Inez Angelia, S.Farm., M.Farm.Ind.

02 Nov
13:00 - 13:15 WIB

Parallel Oral Session Afternoon - Health and Digital Transformation

Day 2 Oral Presentation 07

Nutmeg Seed Oil Outperforms Its Combination with Green Tea in Scopolamine-Induced Cognitive Impairment in Mice

Yovita Mercya

Symposium on Health Futures, Nursing Innovation, and Community Wellbeing · General Health · General Health

PPAVI-2026-1BEA0233 · Oral · Onsite

Room 01 · Zoom

Moderator: apt. Verawaty, S.Si., M.Farm.

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02 Nov
13:30 - 13:45 WIB

Parallel Oral Session Afternoon - Health and Digital Transformation

Day 2 Oral Presentation 09

Descriptive Analysis of Annual Rainfall at Kayuwatu, Indonesia (2000–2015): Implications for STEM Education and Public Health Preparedness

Felni Gemma Nucifera Womboiang

Symposium on Health Futures, Nursing Innovation, and Community Wellbeing · General Health · General Health

PPAVI-2026-2A05B149 · Oral · Online

Room 01 · Zoom

Moderator: apt. Verawaty, S.Si., M.Farm.

Symposium on Applied STEM, Maritime Technology, and Sustainable Engineering · Sustainable Engineering, Maritime Systems, and Applied Technology · Sustainable Engineering and Energy

02 Nov
13:45 - 14:00 WIB

Parallel Oral Session Afternoon - HASS and Engineering

Day 2 Oral Presentation 10

Effects of On-Street Parking on Roadway Performance in Sumedang Regency: An Assessment Based on PKJI 2023

Muhammad Arif Arofah, Nuvika Razak, Aprizon

Symposium on Applied STEM, Maritime Technology, and Sustainable Engineering · Sustainable Engineering, Maritime Systems, and Applied Technology · Sustainable Engineering and Energy

PPAVI-2026-5C921260 · Oral · Online

Room 02 · Zoom

Moderator: Winawaty Yayah, S.T., M.T.

Symposium on Applied STEM, Maritime Technology, and Sustainable Engineering · Sustainable Engineering, Maritime Systems, and Applied Technology · Industrial and Vocational Technology

02 Nov
13:30 - 13:45 WIB

Parallel Oral Session Afternoon - HASS and Engineering

Day 2 Oral Presentation 09

Rocker Arm Frame Design to Maintain Traction on a 6-Wheel Center-Drive AMR

Eko Purwanto Aribowo

Symposium on Applied STEM, Maritime Technology, and Sustainable Engineering · Sustainable Engineering, Maritime Systems, and Applied Technology · Industrial and Vocational Technology

PPAVI-2026-7355F2C6 · Oral · Onsite

Room 02 · Zoom

Moderator: Winawaty Yayah, S.T., M.T.

Symposium on Applied STEM, Maritime Technology, and Sustainable Engineering · Digital Transformation, Data, and Applied Informatics · Data Science and Artificial Intelligence

02 Nov
13:00 - 13:15 WIB

Parallel Oral Session Afternoon - HASS and Engineering

Day 2 Oral Presentation 07

Human Judgment in AI-Assisted English Communication: The Role of Executive Assistants' Pragmatic Competence

Gabriella Novianty Soedjarwo, Fredericka Krisma Setyatami, Ceycilia Revani

Symposium on Applied STEM, Maritime Technology, and Sustainable Engineering · Digital Transformation, Data, and Applied Informatics · Data Science and Artificial Intelligence

PPAVI-2026-FC9BD4C4 · Oral · Online

Room 02 · Zoom

Moderator: Winawaty Yayah, S.T., M.T.

Symposium on Applied STEM, Maritime Technology, and Sustainable Engineering · General STEM · General STEM

02 Nov
13:15 - 13:30 WIB

Parallel Oral Session Afternoon - HASS and Engineering

Day 2 Oral Presentation 08

Evaluability of a Vocational Teacher Training Programme Established through Bilateral Cooperation: An Analysis of Two Editions of an Indonesia-France Programme

Daru Kristanto, Riyan Arthur, Riyadi

Symposium on Applied STEM, Maritime Technology, and Sustainable Engineering · General STEM · General STEM

PPAVI-2026-967C9B33 · Oral · Onsite

Room 02 · Zoom

Moderator: Winawaty Yayah, S.T., M.T.

Symposium on Business Transformation, Social Innovation, Humanities, and Sustainable Economy · Business Innovation, Entrepreneurship, and Sustainable Economy · Entrepreneurship and MSME Development

02 Nov
08:30 - 08:45 WIB

Parallel Oral Session Morning - HASS and Engineering

Day 2 Oral Presentation 01

Transforming Vocational Higher Education for Impact: A Systematic Literature Review on Innovation, Artificial Intelligence, and Industry Collaboration

Antonius Ary Setyawan, Verawaty, Benedicta Djarwati Muljani, Cecilia Agustien Umbas, Elizabeth Ari Setyarini

Symposium on Business Transformation, Social Innovation, Humanities, and Sustainable Economy · Business Innovation, Entrepreneurship, and Sustainable Economy · Entrepreneurship and MSME Development

PPAVI-2026-C7B344F1 · Oral · Onsite

Room 02 · Zoom

Moderator: Winawaty Yayah, S.T., M.T.

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02 Nov
08:45 - 09:00 WIB

Parallel Oral Session Morning - HASS and Engineering

Day 2 Oral Presentation 02

Digital Transformation of Community-Based Marine Ecotourism MSMEs through ConservaTour™: Integrating Tourism Operations, Conservation Awareness, and Sustainable Entrepreneurship

Romanus Edy Prabowo, Dhany Faizal Racma, Ardhini Rin Maharning, Erwin Riyanto Ardli

Symposium on Business Transformation, Social Innovation, Humanities, and Sustainable Economy · Business Innovation, Entrepreneurship, and Sustainable Economy · Entrepreneurship and MSME Development

PPAVI-2026-0DC8F4D4 · Oral · Onsite

Room 02 · Zoom

Moderator: Winawaty Yayah, S.T., M.T.

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02 Nov
09:00 - 09:15 WIB

Parallel Oral Session Morning - HASS and Engineering

Day 2 Oral Presentation 03

An AI-Integrated Entrepreneurship Living Lab Model for an Entrepreneurship Course at Parahyangan Catholic University

Lilian Danil, Dionisius Pratama Halim, Shakeela Dzikra Qiana

Symposium on Business Transformation, Social Innovation, Humanities, and Sustainable Economy · Business Innovation, Entrepreneurship, and Sustainable Economy · Entrepreneurship and MSME Development

PPAVI-2026-6EAC8DA0 · Oral · Onsite

Room 02 · Zoom

Moderator: Winawaty Yayah, S.T., M.T.

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02 Nov
09:15 - 09:30 WIB

Parallel Oral Session Morning - HASS and Engineering

Day 2 Oral Presentation 04

Drivers or Prerequisites? The Roles of Green Marketing, Digital Technology, and Green Products in Shaping Customer Behavior among MSME Customers in Batam City: A PLS-SEM and NCA Study

Pilifus Junianto, Brigida Endah Nuraini

Symposium on Business Transformation, Social Innovation, Humanities, and Sustainable Economy · Business Innovation, Entrepreneurship, and Sustainable Economy · Entrepreneurship and MSME Development

PPAVI-2026-A97B31AB · Oral · Online

Room 02 · Zoom

Moderator: Winawaty Yayah, S.T., M.T.

Symposium on Business Transformation, Social Innovation, Humanities, and Sustainable Economy · Social Innovation, Humanities, and Institutional Transformation · Social Innovation and Community Empowerment

02 Nov
09:30 - 09:45 WIB

Parallel Oral Session Morning - HASS and Engineering

Day 2 Oral Presentation 05

Artificial Intelligence Ethics and Human Dignity: A Philosophical Synthesis for Responsible Governance

Christy Mahendra

Symposium on Business Transformation, Social Innovation, Humanities, and Sustainable Economy · Social Innovation, Humanities, and Institutional Transformation · Social Innovation and Community Empowerment

PPAVI-2026-906DCB32 · Oral · Onsite

Room 02 · Zoom

Moderator: Winawaty Yayah, S.T., M.T.

02 Nov
09:45 - 10:00 WIB

Parallel Oral Session Morning - HASS and Engineering

Day 2 Oral Presentation 06

Family Financial Literacy and Preparedness for Household Income Loss: A Qualitative Study

Suzan Bernadetha Stephani, Elsiana Meitasya Halawa, Tigris Virazella

Symposium on Business Transformation, Social Innovation, Humanities, and Sustainable Economy · Social Innovation, Humanities, and Institutional Transformation · Social Innovation and Community Empowerment

PPAVI-2026-DF230933 · Oral · Online

Room 02 · Zoom

Moderator: Winawaty Yayah, S.T., M.T.

General Session

01 Nov
15:00 - 16:00 WIB

Check-In

Day 1 Conference Check-In

Beranda

01 Nov
16:00 - 16:30 WIB

Opening

Conference Opening

Plenary Hall · Zoom

01 Nov
16:30 - 17:30 WIB

Keynote Session I

Keynote Presentation 1

WO AI NI: Viewing the World Through AI ~ Leveraging Agentic AI for Impactful Higher Education

Prof. Dr. Hapnes Toba, M.Sc.

Plenary Hall · Zoom

Moderator: Agus Sekti Susila Atmojo, S.Pt., M.Si.

01 Nov
17:30 - 18:00 WIB

Keynote Session I

Keynote Presentation 1 Discussion

Plenary Hall · Zoom

Moderator: Agus Sekti Susila Atmojo, S.Pt., M.Si.

01 Nov
18:00 - 18:30 WIB

Community Program

Photo Session and Break

Dining Hall

01 Nov
18:30 - 19:30 WIB

Community Program

Conference Dinner

Dining Hall

01 Nov
19:30 - 20:30 WIB

Community Program

Vocational Community Bonding

Dining Hall

02 Nov
08:00 - 08:30 WIB

Check-In

Day 2 Conference Check-In

Beranda

02 Nov
10:00 - 10:30 WIB

Refreshment Break

Day 2 Morning Coffee Break

Dining Hall

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02 Nov
10:30 - 11:30 WIB

Keynote Session II

Keynote Presentation 2

AI in Health Services: Advancing Clinical Care, Health Education, and Community Wellbeing

Dr. dr. Andre Yanuar, Sp.OT., Subsp.PL(K)., M.Med.

Plenary Hall · Zoom

Moderator: Mestiana Br Karo, M.Kep., DNSc.

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02 Nov
11:30 - 12:00 WIB

Keynote Session II

Keynote Presentation 2 Discussion

Plenary Hall · Zoom

Moderator: Mestiana Br Karo, M.Kep., DNSc.

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02 Nov
12:00 - 13:00 WIB

Lunch Break

Day 2 Lunch Break

Dining Hall
