

# **VEWSLETTER**

www.orsp.org.ph
October 2025

## **Annual Technical Forum Highlights Innovative Analytics**

The Leong Hall Auditorium at Ateneo de Manila University came alive with the energy of over 150 students, faculty members, researchers, and data science advocates from twelve academic institutions across the Philippines last September 13, 2025. The event drew participants from a diverse academic roster: the University of the Philippines (Los Baños, Diliman, and Manila), De La Salle University (Manila and Dasmariñas), University of Santo Tomas, MAPUA University, PATTS College of Aeronautics, Holy Angel University, Asia Pacific College, University of Asia and the Pacific, and host Ateneo de Manila University. While the backgrounds of the attendees ranged from engineering and business to policy and data science, they all shared a deep curiosity about how analytics can solve real-world problems.



Prof. Rabajante explains how open data can profoundly affect decision-making by enabling more informed, evidence-based choices across governments, businesses, and civil societies.

The forum opened with a keynote from Dr. Jomar Fajardo Rabajante, Dean of the Graduate School at UPLB and a renowned data scientist and policy advisor. In his talk, "Every Juan Counts: Promoting Data Democracy, Open Data, and Data Literacy for an Informed Nation," Rabajante championed the cause of data democracy—the idea that everyone, not just experts or officials, should have access to and the ability to use data to make decisions that affect their lives. He discussed what open data must look like and their advocacy about having it available for everyone.

He shared compelling stories of how local communities across the Philippines are using open data and improving data literacy to respond to crises, advocate for better policies, and solve everyday problems. He quotes, "When stu-

dents, teachers, farmers, and citizens are empowered to understand and question data, they become part of the solution." He also spoke on the importance of trust in data, the need to avoid gatekeeping of information, and the societal shifts necessary to ensure everyone truly counts.

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Switching gears from policy to highstakes industry, the next speaker, **Prof.**Jose Emmanuel P. Reverente of UP

Diliman, delivered an insightful session titled "From Pipeline Chaos to Capital Clarity: Risk-Adjusted Analytics in Drug-Development Portfolios." Drawing from decades of experience in corporate strategy and innovation leadership, Reverente walked the audience through decision tree analysis and the critical role of risk-adjusted finance and analytics in pharmaceutical R&D.

He shared the case of Amgen, a biotech firm managing nearly twenty clinical-stage candidates in the early 2000s. Through techniques like Monte Carlo simulations, probability-weighted cash flows, and real-option gate reviews, his team built a decision framework that shifted investment toward what would eventually become Prolia®/Xgeva®, a \$4-billion global franchise.



that shifted investment toward what would eventually become Prolia®/

\*\*management in making a decision to launch a block-buster drug.

What made his presentation especially relevant was how these techniques can be applied far beyond pharma—into **public infrastructure**, **climate-tech ventures**, and even **university R&D funding**. His six principles of capital allocation under uncertainty offered attendees practical tools they could apply in their own institutions and sectors.



Through case studies, Dr. San Juan explains that best results are obtained when using both simulation and optimization.

Capping the forum was **Dr. Jayne Lois G. San Juan**, Associate Professor at De La Salle University – Manila, with her talk "From Dynamic Risks to Resilient Plans: An Integrated Simulation—Optimization Approach." In an engaging clear manner and technical depth, San Juan introduced an advanced hybrid method that integrates system dynamics modeling with robust optimization to deal with high-uncertainty, high-stakes scenarios.

Her case studies on pandemic preparedness, supply chain and energy transition planning—demonstrated how simulation alone isn't enough, and how optimization without a deep understanding of dynamic systems can lead to poor decisions. Her framework, combining the strengths of both approaches, allowed the development of strategies that are not only data-informed but adaptive and resilient. It was a compelling reminder of how advanced analytics can transform abstract risks into concrete, implementable solutions, which resonated with both students and professionals in the room.

Though the three talks covered very different sectors—grassroots empowerment, pharmaceutical innovation, and public policy planning— they all pointed out that more than just crunching numbers, analytics

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is about addressing questions, engaging decision makers, and using data responsibly.

Participants expressed not only appreciation for the afternoon forum, but also in the opportunity to get together with the community and have fun while gift certificates and various prizes were drawn during the raffle.◆

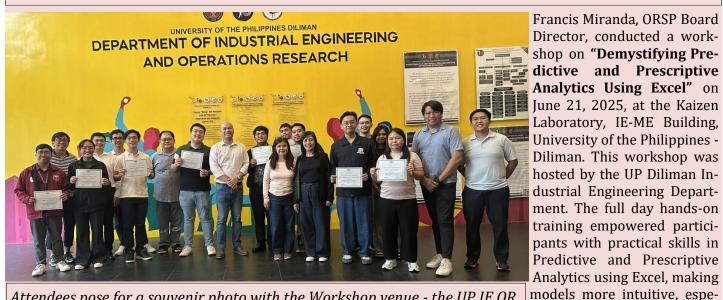


Board members and speakers pose for a photo. (L to R): I. Martinez, M. de Guzman U, E. del Rosario, J. Rabajante, J. San Juan, J. Reverente, R. Robielos, D. Cruz, and K. Villegas.



Participants claim raffle prizes at the end of the afternoon session.

## Participants Boost Predictive & Prescriptive Analytics Skills Using Excel



Attendees pose for a souvenir photo with the Workshop venue - the UP IE OR Department - signage behind them.

pants learned to build the models from the ground up.

Various Excel functionalities were covered during the workshop, such as advanced Excel formulas, Dashboards, Data Tables, Power Query, Form Controls, Goal Seek, and Solver. Predictive analytics applications like Naïve Bayes for spam detection, Collaborative Filtering for movie recommendations, Market Basket Analysis of a grocery dataset, and clustering of Tier 1 cities in the Philippines were explored. Additionally, a prescriptive analytics case study of a facilities location problem was discussed.

cially "black box" models in

Partici-

machine learning.

The workshop was attended by professors and professionals from UP Diliman, Mapua University, Holy Angels University, Technological Institute of the Philippines, Philippine Batteries Inc., San Miguel Corporation, and GCash.

On average, the workshop was highly rated, with a few comments such as: appreciation for the speaker's knowledge and willingness to share, a desire for more sample materials, and interest in real-time demonstrations of the exercises. •



Participants proudly display their proofs of completing the day-long Workshop.

## First 2025 ORSP Student Federation Meeting Sparks Collaboration

The Operations Research Society of the Philippines (ORSP) hosted a significant gathering of the ORSP Student Federation on February 15, 2025, at the Ramcar Center Auditorium in Diliman, Quezon City. The meeting was attended by representatives from 14 schools across Metro Manila, Los Baños Laguna, Pampanga, and Quezon Province. Two students from each of the full-fledged ORSP chapters and established student organizations affiliated with ORSP attended the event.

The event kicked off with a welcome video from Froilan Tejada, ORSP Board member and Ramcar Vice President for Finance, who himself had served as a Student Federation President during his student days.



Above picture shows F. Tejada welcoming participants through a video message. Below, E. del Rosario shares ORSP activities for practitioners, educators and students.

The welcome was followed by a presentation by E. del Rosario, co-founder of ORSP, who highlighted the society's 37 years of service to practitioners, educators, and students. She also discussed the structure of Student Chapters, Student Affiliates, and the Student Federation. Board Members Rex Robielos and Danilo Mante, who are Directors in charge of the student chapters, facilitated the meeting.

The gathering marked the start of ORSP Student Federation activities for 2025, bringing together enthusiastic students from various schools to engage in collaborative efforts for the Federation. The following colleges and universities were represented by their respective student organizations:

- Adamson University Philippine Institute of Industrial Engineers ORSP Adamson University Chapter
- Asia Pacific College Junior Finance Executives (JFINEX-APC)
- Ateneo de Manila University Management Engineering Association (MEA)
- **De La Salle University** Industrial Management Engineering Society (IMES)
- Holy Angel University Philippine Institute of Industrial Engineers HAUSC (PIIE)

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- Manuel S. Enverga University Foundation Philippine Institute of Industrial Engineers MSEUF Chapter
- Mapua University ORSP Mapua Student Chapter
- PATTS College of Aeronautics Society of PATTS Industrial Engineering Students (SPIES)
- Southern Luzon State University League of Industrial Engineering Students
- Taguig City University Philippine Institute of Industrial Engineers TCU Student Chapter (PIIE TCU SC)
- University of Caloocan UCC College of Engineering
- **UP Diliman** UP Diliman Circle of Industrial Engineering Majors (UP CIEM)
- **UP Diliman** UP Industrial Engineering Club (UP IE Club)
- UP Los Baños Industrial Engineering Department
- **UP Los Baños** Applied Math of Institute of Mathematical Sciences (IMS)
- University of Santo Tomas ORSP University of Santo Tomas Chapter





Above picture shows R. Robielos briefing student candidates on the election; Picture below shows the election in progress.

An election for the next Executive Board of the Student Federation followed the meeting. Representatives from the following organizations were elected to key positions:

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- **President**: Joaquin Carlos Santos (ORSP University of Santo Tomas Chapter)
- **Vice President**: Jio Alfaro (Industrial Management Engineering Society, De La Salle University)
- **Secretary**: Liana Gereah Esclamado (PIIE-HAUSC, Holy Angel University)
- Treasurer: John Dave Concepcion (ORSP Mapua Student Chapter)

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- **Auditor**: Cristian Obida (JFINEX-APC, Asia Pacific College)
- Social Communications Officer: Emmanuel Mark Mones (UP Industrial Engineering Club, UP Diliman)
- Membership Officer: Andrei Napoles (Management Engineering Association, Ateneo de Manila University)

The other attending organizations remain members of the Federation's Board of Directors.



ORSP's E. del Rosario, assisted by D. Mante leads the oath taking of the elected officers of the Student Federation.

Following the election, the new officers were inducted into office and convened for their First Board Meeting.

The meeting also served as an opportunity to energize the student federation in planning activities for the remainder of the academic year, particularly the upcoming ORSP Student Congress. D. Mante and R. Robielos weighed in with past experiences and traditional activities, emphasizing focus on learning, collaboration, and advancing the field of Operations Research.

Overall, the event was a resounding success, combining productive discussions with a lively atmosphere, complemented by refreshments and giveaways. It was a day of both learning and fun, with participants leaving as newfound collaborators and friends.◆



Elected officers shown after their first meeting:

1st row (L to R): L. Guieb (PATTS) K. Moratal (TCU), A. Dolera (UP Diliman), R. Robielos (ORSP Board), D. Mante (ORSP Board), K. Paras (UPLB IMS), C. Miguel (UPLB IE Dept), A. Villamino (SLSU), L. Yabut (UCC), D. Bandales (MSEUF), and A. Ricardo (AdU).

2nd row (L to R): L. Esclamado (Secretary), E. Mones (Social Communication), J. Santos (President), J. Alfaro (Vice President), C. Obida (Auditor), and J. Concepcion (Treasurer).

## ORSP Quiz Bee 2025: A Battle of the Brightest Minds in Operations Research

The Operations Research Society of the Philippines (ORSP) successfully held its highly anticipated annual quiz bee on July 12, 2025, at the IE-ME Building, University of the Philippines Diliman. The event brought together six prestigious universities: Ateneo de Manila University, De La Salle University, Holy Angel University, Mapúa University, UP Diliman, and UP Los Baños. Each was represented by a five-member team of bright, capable students.

This academic showdown celebrated excellence in operations research, gathering the best and brightest students in a high-stakes competition that tested their technical knowledge, critical thinking, and teamwork under pressure.

The quiz bee consisted of three progressive rounds: easy, moderate, and difficult, with ten questions in each round. Topics ranged from basic programming to advanced Markovian processes, challenging participants to demonstrate both breadth and depth of understanding. Despite the absence of calculators, the early rounds saw fierce competition and impressive performances, with most teams achieving near-perfect scores in the easy round. As the quiz progressed to the moderate round, score gaps began to appear. Ateneo de Manila University,



Quiz Bee Champion De La Salle University contestants show off their cash prize and certificate. (third from left): Coach Dr. Miriam Bongo, Chun Yang Shi, Gabriel Cheo M. Carambas, Beatrice Andrea S. Cheng, Jared Earl C. Leyson, Megan Daryl L. Sio, and Eunice del Pilar.



ORSP gives out certificates of appreciation to three judges- L to R: Coordinator Malu de Guzman U, Judges Christine Co, Rodolfo Aquino, Rommel dela Cruz, and Quizmaster Rex Robielos.

De La Salle University, and UP Los Baños emerged as the top contenders. The difficult round proved to be the ultimate test, separating the exceptional from the excellent. In a dramatic turn, UP Los Baños narrowly fell behind, leaving Ateneo and La Salle in a thrilling tie-breaker.

The tie-breaker featured a single, high-stakes question where both accuracy and speed determined the winner. After careful deliberation by a panel of three esteemed judges: *Ms. Christine* 

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First runner up team from Ateneo de Manila University proudly display their medals. Left to right are: Jose Gabriel A. Sal vador, Zachary Ashton L. Go, Marvin Josh Tan, Walden Merrick T. Kuo, Jaden Christian L. Lim, , and coach Kerish Villegas.



Back at home, second runner up University of the Philippines Los Baños team happily receive their medals engraved with their names. Left to right: Rhamzel G. Libay, Richelle D. Estanislao, Lei-Marie C. Cabildo, Nicholas Daniel C. Diño , and coach Ven-Rem Bill A. Pasion.

*Co, Dr. Rodolfo Aquino*, and *Engr. Rommel dela Cruz.* The answer submitted by De La Salle University was declared both correct and the fastest, securing them the championship title.

The event was hosted by *Rex Robielos*, who kept the atmosphere energetic and engaging throughout the program. The success of the quiz bee was also made possible through the generous support of the Motolite Group, the official sponsor, who provided the cash prizes, and exciting freebies for all participants.

The ORSP Quiz Bee 2025 was more than a contest. It was a celebration of talent, intellect, and the growing significance of operations research in both education and industry. Events like these continue to inspire the next generation of problem-solvers and promote camaraderie among institutions committed to academic excellence. ◆

## 15<sup>th</sup> National Conference Highlights OR and Analytics as Versatile Tools in a Data-Driven World

Emphasizing the versatility of Operations Research, the 15th National Conference of the Operations Research Society of the Philippines (ORSP) took the theme of *Operations Research and Analytics: Empowering Decision-Making Across Industries and Sectors.* It took place on November 8, 2024, at the traditional venue, Eastwood Richmonde Hotel in Quezon City. The event attracted 182 participants from top organizations, including San Miguel Corporation, Bain & Company, GfK Philippines, Labrador Company, and leading universities such as Ateneo de Manila, De La Salle University-Manila, De La Salle-Lipa, University of the Philippines-Diliman, University of the Philippines-Los Baños, University of Santo Tomas, Eastern Visayas State University, and Our Lady of Fatima University.



Conference Chair Francis Miranda welcomes participants.

Conference Chair Francis Miranda, followed by the keynote from the Deputy Executive Director of the Department of Science and Technology Ninaliza Escorial. **Evolving** DOSTentitled PCIEERD's Approach and Processes for Enhancing Efficiency in Research Funding. She discussed how the Philippine Council for Industry, Energy, and Emerging Technology Research and Development relies on data analytics to enhance its Grants-In-Aid (GIA) Program. The presentation highlighted how data-driven approaches are applied throughout

The conference was opened by

the project lifecycle—from topic scoping and proposal evaluation to project monitoring and impact assessment—helping identify challenges and improve decision-making. By adopting digital tools, analytics, and streamlined processes, PCIEERD has improved the efficiency and effectiveness of funding decisions, fostering a more dynamic and impactful research ecosystem.

The next plenary session led by Jase Nathaniel Tiojanco, Senior Account Executive for Critical Infrastructure at Microsoft Philippines, addressed the topic *Empowering Organizations with Unified Data and Generative AI*. The speaker emphasized the difficulty of unlocking the full potential of organizational data due to information silos and lack of skills in extracting meaningful insights from this data. Pointing to



DOST's Escorial shows how Analytics has improved decision making for its Grants-In-Aid program.

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Generative AI as an emerging powerful solution, he showed how Microsoft tools make these technologies accessible to a broader audience.

The third plenary, serving to close the conference, was delivered by Michelle Alarcon, President of the Analytics and Artificial Intelligence Association of the Philippines (AAP). She provided an insightful overview of the growing analytics and AI ecosystem in the Philippines, highlighting the synergy between ORSP and the rapidly advancing AI landscape. Her talk underscored the importance of collaboration in shaping the future of analytics and AI in the country and how AAP has continued to play a role in addressing these challenges, hopefully, together with ORSP.



M. Alarcon touches on the Analytics and AI Ecosystem of the Philippines.

The afternoon parallel sessions featured a

wide range of research papers addressing various aspects of OR and analytics. Issues tackled, among others, include: Workforce optimization using a goal programming-based mathematical model to address the scheduling challenges faced by call centers; a decision support system to enhance training scheduling in power plants thus improving overall reliability; and examining strategies for managing airport passenger queues and improving plant utilization through process bottleneck analysis.

In the agri-products and consumer health sector, studies showcased machine learning techniques for assessing cantaloupe ripeness, shelf life, and nutritional content, as well as a real-time monitoring system for milk quality in dairy farming. Additionally, a session on predictive analytics discussed inventory management strategies to re-



Participants listen intently to the plenary talks in the packed ballroom of the Eastwood Richmonde.

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duce stock outs and highlighted how supply chain integration can boost firm performance in the Philippine apparel industry.

The healthcare-focused session presented machine learning applications for early diagnosis of rubeola, rubella, and cataract formation, while another session tackled the optimization of physical space in logistics and healthcare facilities, showcasing layout reconfigurations to improve worker efficiency and reduce customer wait times. These parallel sessions demonstrated how OR and Analytics are revolutionizing different industries by enhancing efficiency, decision-making, and performance across various sectors. It also presented an opportunity for students and young professionals to connect with and get feedback on their work from industry leaders. All participants gained valuable insights into how OR and analytics are being applied in the workplace as well as a view of OR/Analytics tools essential for better decisions.



ORSP President Mariscal (L) inducts into ORSP two new members, Rayna Lyn Roxas and Almaceley Plando.

ORSP President Shella Tan-Mariscal presented the association's activities in the business meeting that followed the parallel sessions. This also included the induction of new members present during the conference, namely, Maria Carmen Vicenta Asinas, Varsolo Sunio, Almaceley Plando, and Rayna Lyn Roxas. Members stayed till the end when prizes from the conference sponsors, San Miguel Corporation, Gurobi Optimization, Mister Donut, Tokyo Tokyo, KFC, Motolite, and Adamson University were raffled off.

Judging from the submitted feedback forms, the conference was a success, with participants expressing high satisfaction. The event provided valuable insights into how operations research and analytics are shaping decision-making processes across various sectors. With contributions from a diverse set of industries, the conference underscored the power of analytics in improving effi-

ciencies, promoting innovation, and empowering organizations to thrive in the modern data-driven world.◆



Everyone poses for a photo after the Closing Session.

## **ORSP's F. Miranda Attends Nepal Conference**



Francis Miranda, ORSP Board Director, keynoted the Annual National Conference of the Operations Research Society of Nepal (ORSN) in Pokhara last Feb 1-2, 2025. As past President of the Association of Asia Pacific Operations Research Societies, he presented the background and activities of the International Federation of Operational Research Societies (IFORS).

IFORS, established in 1959, serves as an umbrella organization for operations research societies across over 50 countries, fostering the development and application of operational research worldwide. It advances its mission through conferences (including the upcoming IFORS triennial conference in Vienna in 2026), journals, best paper awards, global webinars, OR updates and resources through its website (www.ifors.org) and newsletter, support

for distinguished lectures and tutorials, support for OR summer and winter schools, and assistance for emerging OR societies.

The conference theme was *Operations Research: Environment, Society & Governance* and F. Miranda was tasked to introduce keynote speaker Parvathy Krishnakumari, the Chief Technology Officer at Analytics for a Better World (ABW - <a href="www.analyticsbetterworld.org">www.analyticsbetterworld.org</a>). Parvathy delivered an inspiring talk on *Unlocking the Potential of OR, Analytics, and AI for a Better World* and provided a tutorial on the Public Infrastructure Service Access (PISA) optimization tool. PISA is designed to assist governments and public sector organizations in making data-driven decisions regarding the placement of critical infrastructure, such as healthcare facilities and roads, thereby enhancing service accessibility and promoting sustainable development.

Further collaboration was arranged between IFORS and ABW, to be led by F. Miranda.◆



## **Welcome New Members!**

This newsletter issue welcomes new members who have joined the ORSP Family.

From the *Academe* are: **Angelo C. Ani**, Assistant Professor, Department of Industrial Engineering at University of the Philippines – Los Baños, **Angelo Paulo D. Atienza**, Faculty, Industrial Engineering Department at De La Salle University – Lipa Campus; **Gilbert M. Calosa**, Program Chair of Industrial Engineering Department at De La Salle University – Lipa Campus; **Anna Marie R. De Asis**, Assistant Professor at Visayas State University - Isabel, Leyte; **Altea S. Labita**, Instructor at University of Science and Technology – Southern Philippines, Cagayan de Oro City; **Clara Franchesca R. Llanes**, Assistant Professor 1 at De La Salle University – Lipa Campus; **Glenda Marie B. Napa**, CITE Laboratory Head at De La Salle University – Lipa Campus ; **Junelle Christian M. Obice**, Faculty at National University – Dasmariñas and **Paolo Dino T. Subaldo**, Institutional Research Analyst at American University of Ras Al Khaimah.

From the *Industry* are: **Klariza Marie P. Leander,** Data Analytics & Operations Research Analyst at San Miguel Corporation, **Nazka L. Leosala**, Operations Research Analyst at Philippine Batteries, Inc.; and **Benito Joseph O. Ngo**, Operations Research Analyst at Philippine Batteries, Inc.

*Institutional* Members joining ORSP for this period is University of Science and Technology – Southern Philippines in Cagayan de Oro City which designated **Altea S. Labita** and **Laurence Marse B. Dagaraga** as its ORSP representatives.



Angelo C. Ani



Angelo Paulo D. Atienza



Gilbert M. Calosa



Anna Marie R. De Asis



Altea S. Labita



Clara Franchesca R. Llanes



Glenda Marie B. Napa



Junelle Christian M. Obice



Paolo Dino T. Subaldo



Klariza Marie P. Leander



Nazka L. Leosala



Benito Joseph O. Ngo



Altea S. Labita



Laurence Marse B. Dagaraga

## **CALL FOR PAPERS**



Operations Research Society of the Philippines https://www.orsp.org.ph 16<sup>th</sup> National Conference

## **OR/Analytics in Practice**

November 14, 2025, Eastwood Richmonde Hotel, Quezon City Suite 14A, Cyber One, 11 Eastwood Avenue, Bagumbayan, Quezon City

#### INVITATION

Operations Research and Analytics are powerful tools that help organizations make data-driven decisions and solve complex problems. By applying mathematical models, optimization techniques, and data analytics, OR and Analytics provide solutions that lead to better resource allocation, cost reductions, process improvements, and enhanced outcomes. From optimizing supply chains to improving patient care, OR and Analytics are integral in solving real-world challenges.

In this conference, see for yourself the real-world applications of OR and Analytics that showcase success stories, problems encountered, and future trends.

- LEARN: Gain insights into the latest OR and Analytics research and its real-world applications.
- NETWORK: Connect with thought leaders, researchers, and professionals from diverse industries.
- INSPIRE: Discover how your workplace could benefit from these tools that have shaped decision landscapes across diverse domains.

### **KEYNOTE AND INVITED SPEAKERS**

Prominent OR practitioners, academicians, and businessmen have been invited by the organizers to deliver plenary talks. Speakers and delegates from all over the country will share their work in the parallel sessions.

#### CONFERENCE TOPICS

Submissions of papers highlighting applications in the following areas are welcome:

- Mathematical Programming
- Modeling
- Decision Support Systems
- Management Information Systems
- Distribution Management
- Production Planning
- Project Management
- Financial Investment
- Queuing
- Transportation
- Inventory Control
- Supply Chain Management
- Generative AI
- Data Analytics
- Natural Language Processing
- Deep learning
- Supervised and Unsupervised learning

ONLY APPLICATION PAPERS WILL BE ACCEPTED. Guidelines for abstract submissions follow.

### **ABSTRACT SUBMISSION**

The abstract should be typed in English, should not include mathematical notations, and must contain the following:

- Paper/proposal title;
- Abstract of not more than 200 words;
- Author(s) name(s), organization, full mailing address, email address, with an indication of author(s) presenting the paper; and
- Topic (at most three, chosen from the Conference Topics List) under which paper falls and additional topics if not included in the list.

Submit abstracts to orspconference2025@gmail.com

#### **PROGRAM**

0730	Registration	1200	Business Meeting/ Lunch
0830	Welcome Remarks	1330	Parallel Sessions
0845	Keynote	1500	Break
1000	Break	1515	Parallel Sessions
1015	Keynote	1700	Closing Ceremonies

### **IMPORTANT DATES - EXTENDED**

Deadline for abstract submissions & early registration	Oct. 20, 2025
Last day for notification of abstract acceptance	Oct. 27, 2025
Deadline author registration for in- clusion in the online abstract book	Oct. 30, 2025

RE	GISTRATION FEES*	
	Early **	Reg
Members	4,500	5,000
Non-Members	5,500	6,000
Students	3,000	3,500
Foreign	USD 150	

<sup>\*</sup> Registration fees are inclusive of AM/PM snacks and Lunch.

#### Registration/ Payment Methods:

- Payment may be deposited directly to BDO Account No. 00151 0028 666 under the name of Operations Research Society of the Philippines, Inc. (Please do not abbreviate).
- For ORSP members, membersh
- ip fees must be paid for the year.
- Payments may also be made thru GCASH 0917 863 4196.
- For other inquiries, please contact ORSP secretariat, viber/mobile number +639278775219; email secretariat@orsp.org.ph
- Certificate of attendance shall be given upon request.

<sup>\*\*</sup> Early registration closes one week after the abstract submission deadline.