



## The 6th World Conference on Production and Operations Management - P&OM Nara 2021

September 7-10, 2021, Nara Kasugano International Forum,  
Nara-Japan (<https://jomsa.org/worldpom/>)

**Theme: P&OM and Strategy in the Era of Technological Revolution**



### THIRD ANNOUNCEMENT AND CALL FOR PAPERS

The World P&OM Conferences were born in 2000 and take place every four years as a successful joint initiative of POMS (Production and Operations Management Society), EurOMA (European Operations Management Association), and JOMSA (Japanese Operations Management and Strategy Association). The first was held in Seville (Spain) in 2000, followed by Cancun (Mexico) in 2004, Tokyo (Japan) in 2008, Amsterdam (The Netherlands) in 2012, and Havana (Cuba) in 2016. After being postponed due to the Covid-19 pandemic, the Sixth P&OM World Conference will be held in Nara in September 2021 with JOMSA taking the leading role in collaboration with EurOMA, while POMS will be involved on the Steering Committee and DSI (Decision Sciences Institute) as a sponsor. The Conference provides a global forum for researchers and practitioners to exchange innovative ideas on Operations Management and related areas.

#### Location

Nara is the naturally preserved, oldest capital city in Japan (<https://narashikanko.or.jp/en/> and <https://www.visitnara.jp/world-heritage/>). It is surrounded by the bustling cities of Osaka (about 40 minutes), Kyoto (about 40 minutes) and Nagoya (about 1½ hours). Tokyo is about 3 hours away by bullet train via Kyoto. The Conference venue is located on a unique site in the middle of Nara Park (<https://www.visitnara.jp/destinations/area/nara-park/>), which includes the *UNESCO World Heritage - Historic Monuments of Ancient Nara* (<https://whc.unesco.org/en/list/870>). The site was awarded its World Heritage status for its well-preserved 8th Century temples and beautiful natural surroundings full of charming deer. The Conference hall is next to the Todaiji Temple, the Kofukuji Temple, and the Kasuga Grand Shrine, all of which are in Nara Park itself.

#### Theme and Topics of Interest

The main theme of the Conference is **“Operations Management and Strategy in the Era of Technological Revolution.”** Environmental issues and the digital revolution are reshaping society and the industrial world. Government initiatives such as *Industrie 4.0* in Germany, *Society 5.0* in Japan and *Made in China 2025* aim to connect factories worldwide and shorten the lead-times of development, production, and delivery. So-called GAFA is changing business models and value chains across the globe. The increasing share of electric vehicles and renewable energy is changing the basis of electronics, automobile and energy-related industries. At this world conference, OM researchers and practitioners from all around the world will share their thoughts and research outcomes to address how OM can continue to contribute to society and businesses in this era of technological revolution. This is a unique opportunity to reflect on how we sustain and contribute with OM. We encourage high-quality contributions in the areas of interest that include, *but are not limited to*:

- Behavioral Operations
- Cyber Physical Systems
- Disaster Management
- Global Operations and Supply Chain Management

- *Healthcare Operations*
- *High Performance Manufacturing*
- *Humanitarian Operations*
- *Innovation in Operations Management*
- *Inventory Management*
- *JIT and Lean Operations*
- *Knowledge Management and Operations Management*
- *Lean and Agile Operations*
- *Logistics and Physical Distribution*
- *Managing Inter-firm Relations/Ecosystem*
- *Operations and Blockchain*
- *Operations Management and Industry 4.0*
- *Operations Management in Emerging Economies*
- *Operations Planning, Scheduling and Control*
- *Operations Interface with Finance and Accounting*
- *Operations Interface with Marketing*
- *Operations Strategy*
- *Performance Management and Measurement*
- *Platform Business*
- *Product Development*
- *Project Management*
- *Quality Management*
- *Reliability and Maintenance*
- *Retail Operations Management*
- *Revenue Management in Operations*
- *Risk Operations Management and Resilience*
- *Service Operations Management*
- *Servitization*
- *Sourcing and Procurement Management*
- *Supplier Relationships*
- *Supply Chain Management*
- *Sustainability in Operations and Supply Chain Management*
- *Teaching and Methodology for Operations Management*
- *Technology Management in Operations*
- *Value Chain Strategy*

### **Special Conference Features**

Well-known OM scholars from all over the world will collaborate by participating in the keynote sessions or organizing invited sessions on important topics for our discipline. We are expecting you to join us in this joint effort!

**Three** great **keynote plenary sessions** are planned on important P&OM topics such as “*Business Models for Advanced Information Technologies*,” “*Global Supply Chain Strategies*,” and “*Companies’ Strategies in the Digitization Era*”. A special session will be organized about “*Effects of COVID-19 on global supply chains*”. They will have a 3-speakers panel format, and aim to motivate high audience participation. The following outstanding colleagues have already agreed to participate (in alphabetical order): *Kasra Ferdows* (POMS fellow and past President, EurOMA fellow, Georgetown University), *Hau Lee* (POMS fellow and past President, Stanford University), *Arnoud de Meyer* (EurOMA fellow, Past President of Singapore Management University), *Michiya Morita* (JOMSA founder and the First President, Gakushuin University), *Mark Pagell* (Editor-in-Chief for Journal of Supply Chain Management, University College Dublin), *Ann Vereecke* (EurOMA fellow and Past President, Ghent University), *Chris Voss* (EuOMA fellow and past President, London Business School) and *Xiande Zhao* (Founder of ICOSCM and ASCOM, CEIBS - China) and more including industrial speakers from global corporations such as Toyota.

**Editorial panel of leading POM Journals:** Editors from the following journals have already agreed to participate: International Journal of Operations and Production Management (IJOPM), International Journal of Physical Distribution and Logistics Management (IJPDLM), International Journal of Production Economics (IJPE), Operations Management Research (OMR), Journal of Supply Chain Management (JSM), Journal of Operations Management and Strategy (JOMS).

**Special issues** have been agreed with IJOPM, IJPDLM, OMR and JOMS. Other journals could join the list.

**Three Awards** will be given to excellent papers presented at the Conference: *The Jose A.D.Machuca P&OM World Conference Best Paper Award*, *the Decision Sciences Institute - sponsored P&OM Nara*

2020 Best Paper Award and the ACEDEDOT-sponsored P&OM World Conference Nara 2020 Best Paper Award ( more information on the Conference website).

**Social events:** The Conference will feature attractive social events including the welcome dinner/reception at a garden of the beautiful award-winning Nara Park, the banquet dinner at the historic Nara Hotel, the *Gagaku* concert (<https://ich.unesco.org/en/RL/gagaku-00265>, Intangible Cultural Heritage of Humanity) and other cultural events and walking tours. Also, optional sightseeing tours around Nara and Kyoto (September 6) will be organized as pre-Conference and post-Conference activities as well as factory tours and company visits (September 10).

### Abstract and Full Paper Submissions

All those who would like to present a paper at the Conference are requested to submit an extended abstract until December 28, 2020. The main text of abstract should include *purpose, design/methodology/ approach, findings, and relevance/contribution to research and practice* in separate sections. Everything, including title, keywords, topic(s), word count, main text, and references (if necessary), should be up to a maximum of 1000 words in total. Please specify the total word count on the abstract. A model is provided with this CFP and is also available on the Conference website (<https://jomsa.org/worldpom/abstract-model-instructions/>).

One person can submit up to three abstracts, irrespective of primary or secondary authorship. All submitted abstracts will be double-blind peer-reviewed, based on their relevance and significance for POM and their originality. At least one author should complete their registration up to June 15, 2021, and attend the Conference to present the paper.

Accepted abstracts can be followed by the submission of *full papers* (maximum 10 pages), which will be included in the Conference CD-ROM proceedings (with ISBN). The submission of a full paper is not compulsory for presenting the paper, but it is strongly recommended. When submitting a full paper, the author (s) will indicate if they want it to be considered for one of the Conference awards and/or for one of the Conference-journal special issues. After the Conference, authors of papers pre-selected for a special issue will be invited to improve them and to submit for possible publication, after following the standard peer reviewed process of the corresponding Journal. The submitted manuscripts to this conference should be an original work, not been copyrighted, published, or accepted for presentation at any other conference. The title of the full paper has to be identical with that of the corresponding abstract. A template is provided in the Conference website. **Abstracts and full papers must be submitted in English.** Although presentations in Spanish or Japanese are allowed in ad-hoc Spanish and Japanese-speaking sessions, presentations in English are strongly recommended.

### Important Dates

Abstract Submission Due Date: **December 28, 2020**

Notification of Abstract Acceptance: **March 9, 2021**

Full Paper Submission Due Date: **June 1, 2021**

Early Registration Due Date: **June 15, 2021**

Final Online-Registration Due Date: **August 3, 2021**



### Registration Procedures

Please go to <https://amarys-jtb.jp/pom2020/> for your registration and abstract/full paper submissions. There is a two-stage registration process: The first stage is to put in your personal information to create your Log-in ID and password to access the registration system. Next, please log in to the system and submit your abstracts of up to 1000 words in length until December 28, 2020. In the second stage, you register your attendance at the Conference, reserve your hotel room (possibly from the web page), optional factory/company visit and sightseeing tours, and additional arrangements for accompanying person/s and students. Then, please make your payment. The registration fees for members, non-members, and students are shown in the following table:

	EARLY REGISTRATION (On or Before September 16, 2020)	LATE REGISTRATION (On or After September 17, 2020)
Member	70,000JPY	80,000JPY
Non-member	80,000JPY	90,000JPY
Student	30,000JPY	35,000JPY

**Early registration** should be paid by **June 15, 2021**. At least one author of a paper needs to make the payment by **June 15, 2021**; otherwise, the paper and its presentation will be automatically withdrawn from the Conference program. The **member** category applies to members of JOMSA, EurOMA, POMS, and DSI and other sponsoring and supporting organizations. The registration fee includes lunch on two days (September 8 and 9), a welcome dinner/reception (September 7) and the Conference banquet (September 9) for the registered person of member and non-member category. The student registration fee includes lunch on two days (September 8 and 9) and the welcome dinner/reception (September 7) only. The accompanying person/s of each registered attendant is/are required reserving and paying extra fees for the welcome dinner/reception and Conference banquet. Visa, MasterCard®, JCB, AMEX, and Diners Club can be used.

### **Supporting Organizations**

Apart from JOMSA, EurOMA, and POMS members, every member of the following sponsoring and supporting organizations is regarded as a member of this conference:

- *Decision Sciences Institute (DSI)*
- *Australia and New Zealand Academy of Management (ANZAM)*
- *Japan Academy of Business Administration (JABA)*
- *Japan Academy of International Business Studies (JAIBS)*
- *Japan Industrial Management Association (JIMA)*
- *Japan Society for Information and Management (JSIM)*
- *Japanese Society for Quality Control (JSQC)*
- *Reliability Engineering Association of Japan (REAJ)*
- *The Japan Chapter of the System Dynamics Society (JSD)*
- *The Japan Society for Management Information (JASMIN)*
- *The Japan Society of Mechanical Engineers (JSME)*
- *The Operations Research Society of Japan (ORSJ)*
- *Asociación Científica Economía y Dirección de Empresas (ACEDE- ACEDEDOT chapter)*

### **Steering Committee (JOMSA, EurOMA and POMS)**

*Hirofumi Matsuo* (JOMSA Board and Third President), Kobe University - Japan (Chair)  
*Jose A. D. Machuca* (EurOMA fellow, POMS, and JOMSA), Universidad de Sevilla - Spain (Honorary Ex-Officio Chair)  
*Michiya Morita* (JOMSA Board and First President), Gakushuin University - Japan  
*Yoshiki Matsui* (JOMSA Vice President and Fourth President), The Open University of Japan and Yokohama National University - Japan  
*Nigel Caldwell* (EurOMA Events Team Chair), London Metropolitan University - UK  
*Gerald Reiner* (EurOMA Events Team Member), Vienna University of Economics & Business - Austria  
*Sushil Gupta* (POMS Executive Director), Florida International University - USA  
*Nagesh Murthy* (POMS Associate Executive Director for Global Initiatives and Outreach), University of Oregon - USA

### **Local Organizing Committee Representatives**

*Munehiko Itoh* (JOMSA Auditor and Fifth President), Kobe University - Japan (Chair)  
*Masaharu Ota* (JOMSA Board and Sixth President), Osaka Gakuin University - Japan (Co-Chair)  
*Kakuro Amasaka* (JOMSA Second President), Aoyama Gakuin University - Japan (Co-Chair)  
*Prakash J. Singh* (Asia-Oceania Regional Contact), University of Melbourne - Australia

### **Program Committee Chairs**

*Barbara B. Flynn*, (DSI Fellow and Past President), Indiana University - USA  
*Andreas Größler*, (EurOMA Former Events Team Chair), University of Stuttgart - Germany  
*Jeet Gupta* (DSI and POMS Fellow and Past President), University of Alabama in Huntsville - USA  
*Hideaki Kitanaka* (JOMSA Immediate Past President), Takushoku University - Japan  
*Osam Sato*, (JOMSA President), Tokyo Keizai University - Japan  
*Junichi Tomita*, (JOMSA Board and Secretariat), Toyo University - Japan

**For further information, please check the Conference website: <https://jomsa.org/worldpom/>  
Please send all proposals and inquiries electronically to: [worldpom@e-jomsa.jp](mailto:worldpom@e-jomsa.jp)**