INTERNATIONAL JOURNAL OF
Production
Research

Official Journal of the International Foundation for Production Research

Editor-in-Chief: Alexandre Dolgui

50th ANNIVERSARY

International Journal of Production Research

In 2015, **54th anniversary**

(Volume 1 was published in 1961)

Ecole Nationale Supérieure des Mines
SAINT-ETIENNE

The past Editors-in-Chief of IJPR:

Norman Dudley, 1961 – 1981 (founder of IJPR)

Roy Sury, 1982 – 1997

John E. Middle, 1998 – 2011

They have accomplished a great deal and established a wonderful reputation for the journal:

- Many cutting edge scientific results were published in IJPR and rest in the annals of scientific research

- Significant advances published in IJPR were transferred from academia to industry and then to the rest of society

IJPR is a well established and respected journal in our domain

Indexed in ISI Science Citation Index® (as well as in British Library Inside; Cabell's Management Directory; Cambridge Scientific Abstracts; EBSCO Databases; Electronic Collections Online; Engineering Information Inc; INSEAD; INSPEC®; International Abstracts in Operations Research; ISI CompuMath Citation Index®; ISI Current Contents®: Engineering, Computing and Technology; New Jour; OCLC ArticleFirst; Recent Advances in Manufacturing Database (RAM); Scopus; Zentralblatt MATH/Mathematics Abstracts and Zetoc).

One of the first journals in this field, created 54 years ago (in 1961)

It was a pioneer and still is in **manufacturing technologies, industrial engineering, product/process design and production management**

The journal is a giant in our field. In the mind of many of our colleagues it is the reference for all of us.

To summarize, IJPR has been the **flagship of our profession for half a century**

Journal scope

IJPR traditionally publishes papers on decision aid for

product design,

selection of **manufacturing technology** and **production resources**,

solving problems of **analysis and control** that arise in combining these resources **within the design of production systems**,

selection of **production management strategies** and **policies,**

as well as on utilization of **techniques developed in computer, decision and mathematical sciences** used in the design, measurement or operation of production systems and logistics

Scientific Rigor & Practical Relevance

The reputation of IJPR was based on a strong link with industrial applications

This will continue

Convincing scientific results with clear real life applications are the principal criteria for the selection of our papers

Scientific Rigor & Practical Relevance

Of course,

didactic articles, presenting new and interesting production research problems or/and new applications

are also welcome

Scientific Rigor & Practical Relevance

Our journal will never refuse **papers that promise a major advance in models and theory**,

as long as their main concepts and usefulness are clearly explained, so that the Production Research community as a whole can understand them.

Scientific Rigor & Practical Relevance

A special place is reserved for surveys and discussion papers as well as invited articles presented by leading specialists in our domain.

Establishing a permanent search for new topics and promising directions has a high priority with us.

Timothy Fry, Joan Donohue, University of South Carolina, USA

have analyzed 15 journal ranking studies previously published in literature that concerned 147 best journals, then a DEA model was proposed.
(see Outlets for Operations Management Research: A DEA Assessment of Journal Quality and Rankings, *International Journal of Production Research*, 2013, vol. 51, n° 24 7501-7526)

This exciting *American view* gives « Ranking of 32 OM journals …» and placed

IJPR[*] in **4th position (!)** after:

- Management Science
- Journal of Operations Management
- Operations Research

[*] The first European based journal listed

Ecole Nationale Supérieure des Mines
SAINT-ETIENNE

The same authors in another paper established the list of

Top 50 <u>Institutions</u> *that granted the author's Ph.D. (1985-2010), Top 10 are*:

1. Purdue

2. Penn State

3. Michigan

4. Virginia Tech

5. Ga. Tech

6. Loughborough

7. Wisconsin

8. Texas A&M

9. Arizona State

10. Ohio State

Timothy D. Fry, Joan M. Donohue, Brooke A. Saladin, Guangzhi Shang. The Origins of Research and Patterns of Authorship in the International Journal of Production Research, *International Journal of Production Research, 2013, vol. 51, n° 24 7470-7500.*

Ecole Nationale
Supérieure des Mines
SAINT-ETIENNE

and Top 50 Countries based on the author's Ph.D. granting Institution (1985-2010). *Top 10 are*:

1. **USA, 5451 papers, 44.89%**

2. **UK, 1388 papers, 11.43%**

3. **India, 547 papers, 4.50%**

4. **Canada, 488 papers, 4.02%**

5. **Taiwan, 446 papers, 3.67%**

6. **China, 380 papers, 3.13%**

7. **Japan, 351 papers, 2.89%**

8. **France, 325 papers, 2.68%**

9. **Italy, 255 papers, 2.10%**

10. **Korea, 231 papers, 1.90%**

T.D. Fry, J. M. Donohue, B. A. Saladin, G. Shang. The Origins of Research and Patterns of Authorship in the International Journal of Production Research, *International Journal of Production Research, 2013, vol. 51, n° 24.*

As well as

Top 50 Institutions based on *IJPR* authors' affiliations, Top 10 are:

1. **Purdue**, 255 papers

2. **Penn State**, 246 papers

3. **National University of Singapore**, 201 papers

4. **Loughborough**, 193 papers

5. **Nanyang Technological University**, 193 papers

6. **Hong Kong**, 131 papers

7. **Arizona State**, 122 papers

8. **Shanghai Jiao Tong University**, 122 papers

9. **Korea Advanced Institute of Science and Technology,** 109 papers

10. **National Chiao Tung University,** 105 papers

Before a submission please respond to this major question:

Why would you submit to IJPR?

Please see the scope and policy of journal and read papers published in IJPR, before a submission.

Some suggestions for your submissions to IJPR

Obviously this is **my first question** when I receive a paper:

Why the authors have submitted this paper to IJPR?

Understand, I need to find a response quickly (in the title, abstract, keywords, references, your letter,…) given the number of articles submitted daily.

Thank you for your consideration.

Some suggestions for your submissions to IJPR

Please select carefully keywords from our list at IJPR.

You should know that:
Keywords are often used to search for referees!

Therefore, too general and not specific keywords can result in an inappropriate selection of referees.

Some suggestions for your submissions to IJPR

Take the time to write an appropriate abstract and please explain clearly in the abstract:

Scientific Contribution and Practical Relevance

of your paper.

Some suggestions for your submissions to IJPR

It is specially important to reach a larger readership.

Thus, please explain in the Introduction and Conclusion

why your research is for a large Production Research audience

(not only for the specialists in your domain)

Some suggestions for your submissions to IJPR

Before presenting a model, it is necessary to explain its idea and to define all notations and variables

Simplify a presentation of your models by *introducing step by step their elements*

If you can remove a formula or a text *without loss of information*, please do so

Idem for indexes of variables

Simpler is better!

Some suggestions for your submissions to IJPR

A paper for IJPR ranges from

6000 (a regular paper) **to 9000** (a state of the art article) **words**

with a maximum of 10 figures

Concise and clear papers are favored

I invite you to submit always your best scientific results to

International Journal of Production Research