



INFORMS JOURNAL ON DATA SCIENCE

Editor's Corner: IJDS

Sept 7, 2026

Yu Ding, Editor-in-Chief, IJDS
Anderson-Interface Chair and Professor
Georgia Tech

INFORMS JOURNAL ON DATA SCIENCE

We Welcome Your Submissions!

- INFORMS Publication family has a total of 17 journals.
- IJDS launched in late 2020 and the first issue published in 2021.
- IJDS's **principal mission** is to promote the organic integration of operations research, statistics, and computer science, and publishes interdisciplinary research supporting a **better data-to-decision process**.
- Barry Nelson, Walter P. Murphy Professor Emeritus of Northwestern University, said “***Operations inform data science and data science informs operations.***”

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Submission Requirements

1. Please read carefully the submission guidelines (sidebar)
2. IJDS uses a **double-blind** review process. Please submit a PDF manuscript free of author-identifying information.
3. IJDS requires the authors to acknowledge our data/code disclosure commitment and reproducibility reporting requirement
 - **At submission**, complete an acknowledgement form (i.e., IJDS Data & Code Disclosure Form)
 - **At acceptance**, submit data/code for release and complete a reproducibility report.
4. The cover letter and supplemental files are **optional**.

Useful sidebars



Quicklinks & Resources

> [Special Issues](#)

> [Calls for Papers](#)

> [Submission Guidelines](#)

> [Data and Code Disclosure Policy](#)

> [Ethical Guidelines](#)

> [INFORMS Author Portal](#)

> [Reviewer Guidelines](#)

> [Policy on Use of LLMs](#)

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Statements >

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Reproducibility

IJDS Data and Code Disclosure Policy

- **At submission**, complete an acknowledgement form (i.e., [IJDS Data & Code Disclosure Form](#))
- **At acceptance**, submit data/code for release and complete a reproducibility report ([my own paper](#) as an example).
- Sometimes, the review team may request data/code during the peer review process.

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Editorial Structure

EIC

- A small yet dedicated editorial board

Senior
Editor (SE)

Two in Engineering
Data Science

Two in Business
Data Science

- **AE: 14 engineering schools, 9 business schools, 2 industry**

AE

25 Associate Editors

- **AE: 16 US, 1 Canada, 5 Europe, 3 Asia**

<https://pubsonline.informs.org/page/ijds/editorial-board>

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Sample publications

Resolving Conflicts in Crowds: An Earnings Forecast Application

Houping Xiao, Shiyu Wang

Pages: 171–190

Published Online: November 7, 2025

<https://doi.org/10.1287/ijds.2023.0015>

Stochastic Neighbourhood Components Analysis

Graham Laidler, Lucy E. Morgan, Nicos G. Pavlidis, Barry L. Nelson

Pages: 248–264

Published Online: May 5, 2025

<https://doi.org/10.1287/ijds.2023.0018>

Adaptive Exploration and Optimization of Materials Crystal Structures

Arvind Krishna, Huan Tran , Chaofan Huang, Rampi Ramprasad , V. Roshan Joseph 

Published Online: 10 Apr 2023 | <https://doi.org/10.1287/ijds.2023.0028>

Toward Replication-Robust Analytics Markets

Thomas Falconer, Jalal Kazempour, Pierre Pinson

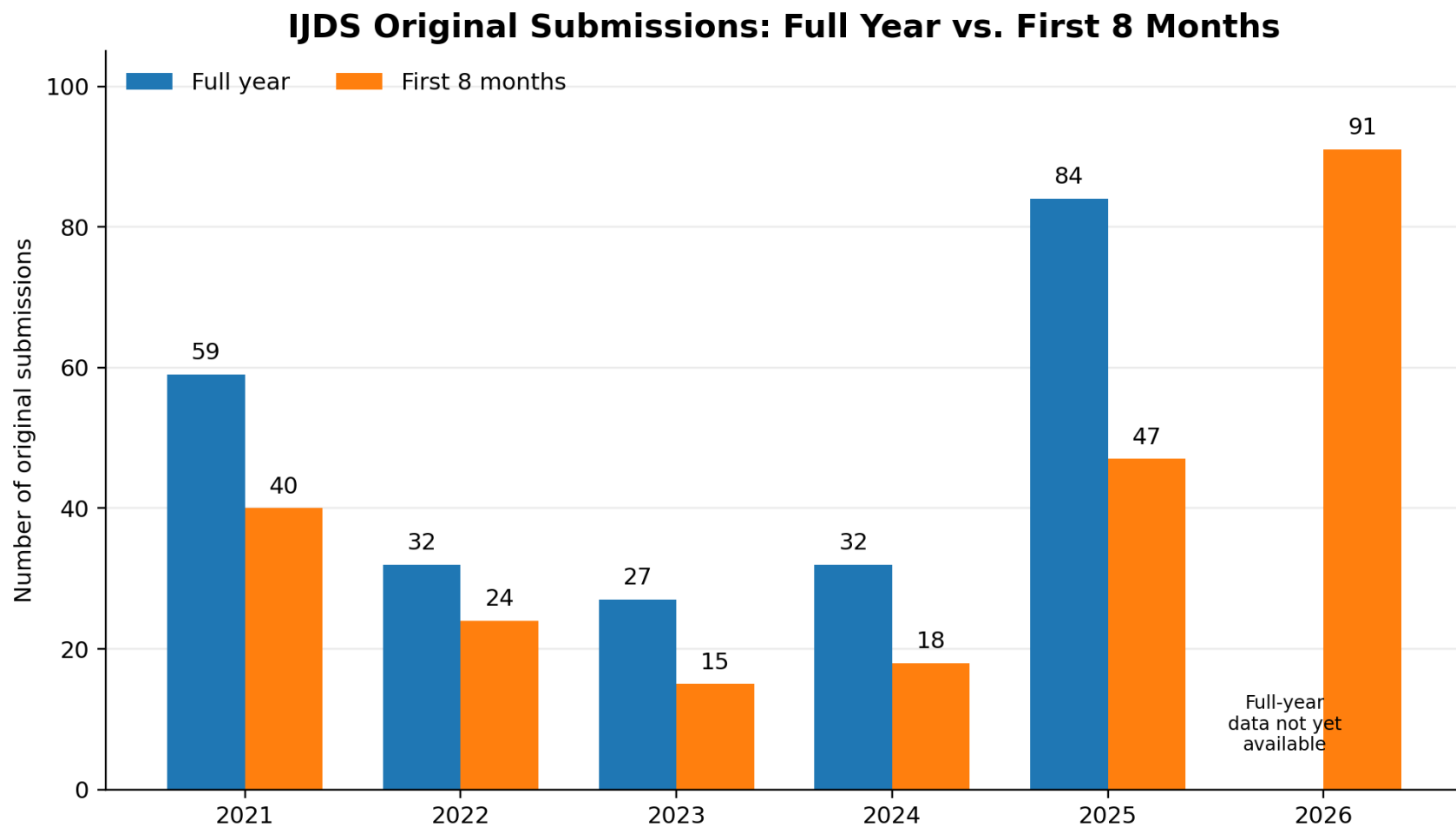
Published Online: October 17, 2025

<https://doi.org/10.1287/ijds.2025.0075>

Please view the
current issue [here](#)

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Original Submissions



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Who submits to IJDS

Geographic origins

Europe	Middle East	India	East Asia (China, Korea, HK etc)	North America
7	1	4	10	62
8.3%	1.2%	4.8%	11.9%	73.8%

Disciplines

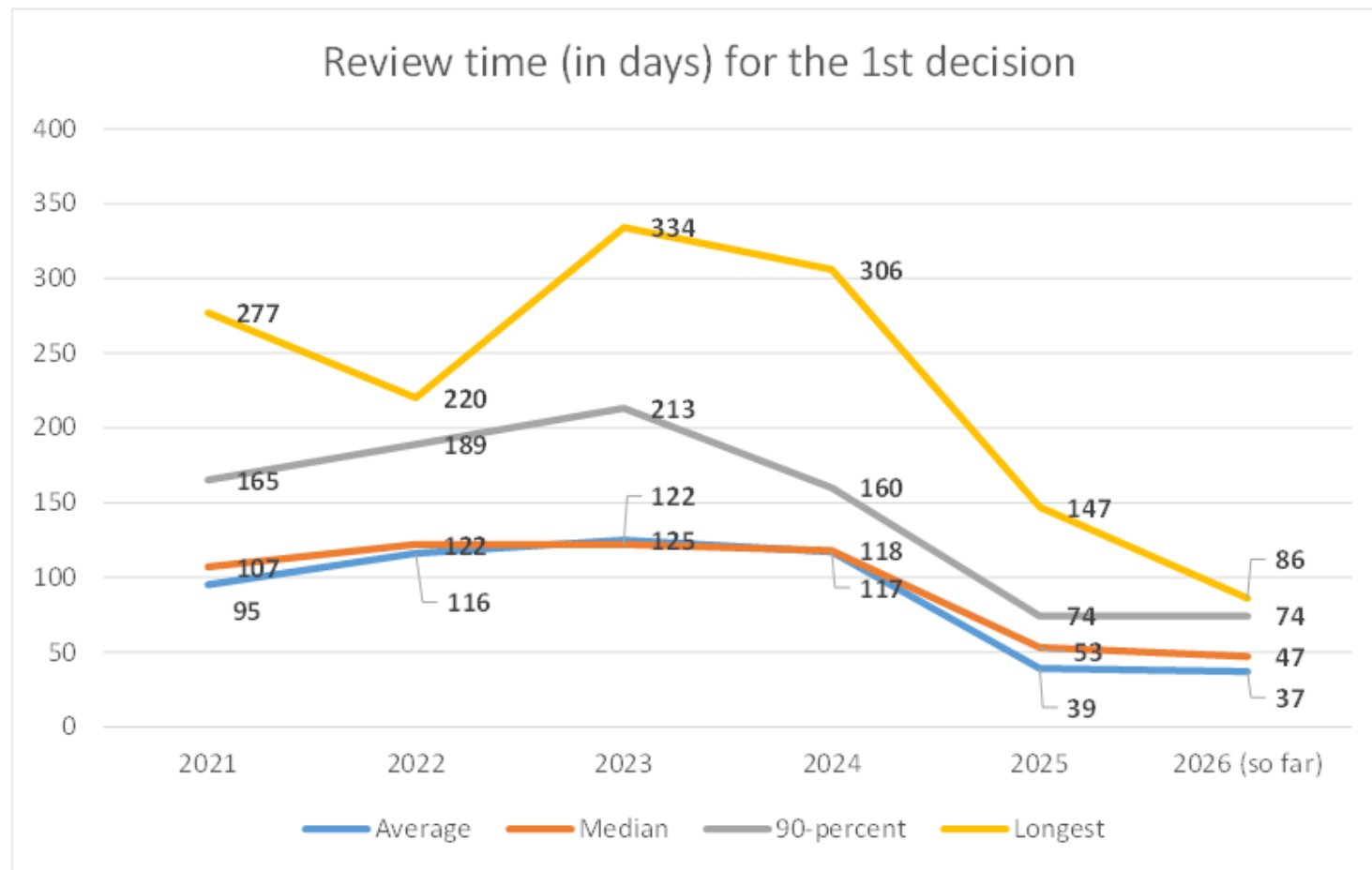
Engineering	Business	CS/STAT	Non academia
48	23	9	4
57.1%	27.4%	10.7%	4.8%

Based on 2025 submissions

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Review Time

- Review target: **within 90 days**.
- For papers submitted on and after 1/1/2025, only **2 out of 166** decisions for original submissions, exceeded the 90 days review target.



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Review Time Excluding Desk Rejects

	Review Time (all)	Excluding desk rejects
Average	42	65
Median	55	68
90%	74	78
Longest	147	147



- Desk reject rate: 38.6%.
- Desk reject typically takes place within 2-3 days of submission but may take up to a week.
- 90-percentile review time is a **robust indicator** of the journal's timeliness.

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Fastest journal in INFORMS Family

2024

	average review time (days)
DECA	52
STSC	77
MKSC	80
ISRE	85
SERV	90
ITED	90
ORSC	91
MNSC	94
TRSC	100
IJAA	103
MSOM	110
IJOC	133
OPRE	140
IJDS	140
STSY	179
MOOR	188
IJOJ	214

2025

	average review time (days)
MKSC	71
DECA	74
SERV	75
ORSC	76
STSC	82
IJDS	83
ISRE	87
TRSC	93
ITED	95
MNSC	96
IJAA	103
IJOC	137
OPRE	148
IJOJ	163
MSOM	211
MOOR	211
STSY	215

2026 (first half year)

	average review time (days)
IJDS	57
MKSC	62
STSC	75
ORSC	79
SERV	80
ISRE	86
DECA	91
TRSC	97
MNSC	100
IJAA	104
ITED	108
MSOM	110
IJOC	130
STSY	144
OPRE	154
IJOJ	157
MOOR	198

- Data provided by INFORMS
- Excluding desk rejects.
- Based on papers that were decisioned in the said period, whereas the data on previous slides were based on papers that were submitted in the said period.

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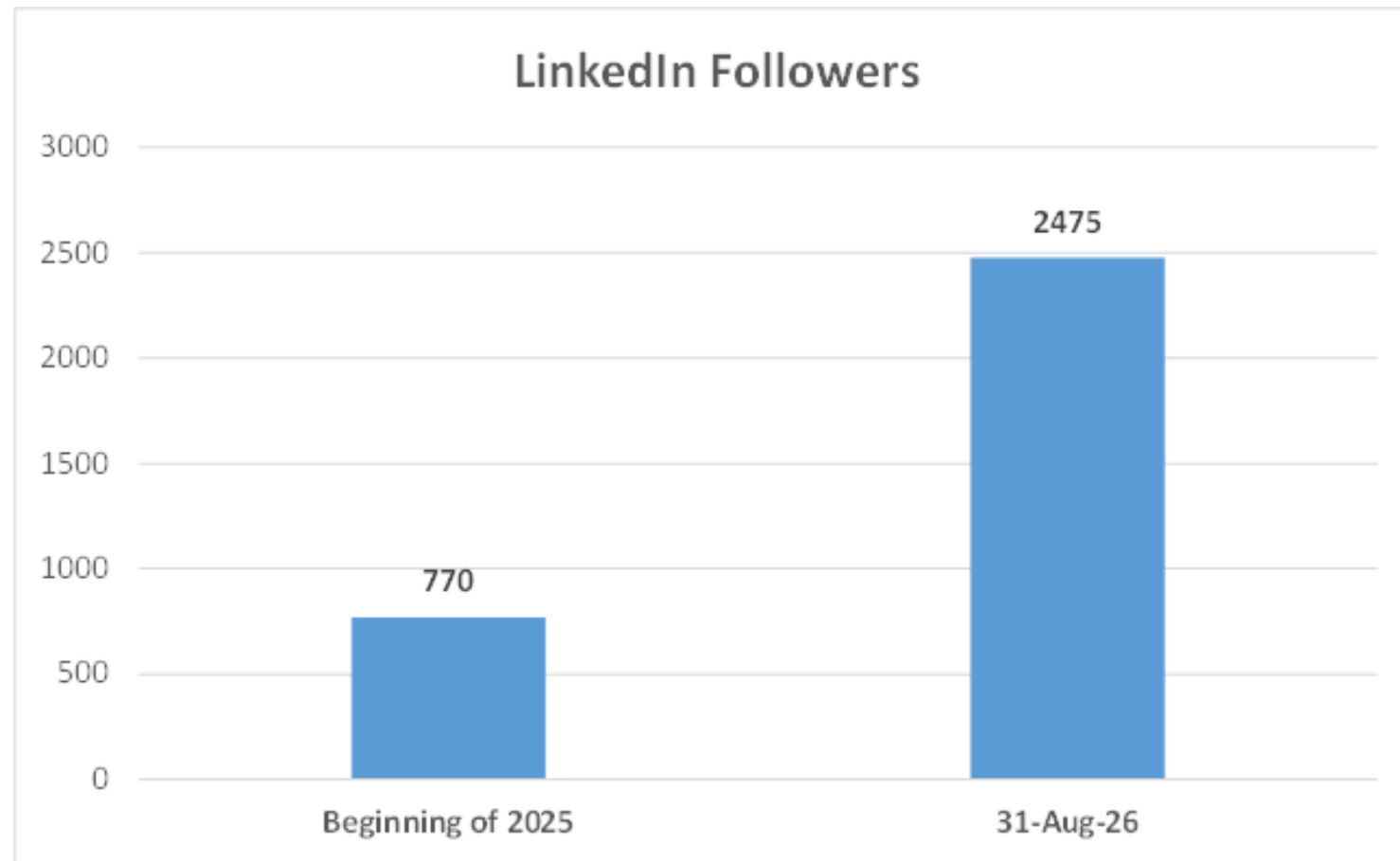
Acceptance rate

2025	acceptance rate
ORSC	5.0%
SERV	5.0%
MNSC	8.5%
DECA	8.8%
MKSC	10.6%
TRSC	10.9%
ISRE	11.7%
STSC	12.7%
MSOM	13.8%
OPRE	17.3%
IJOC	18.1%
ITED	21.2%
MOOR	27.1%
IJDS	27.5%
STSY	30.2%
IJAA	34.1%
IJOJ	44.2%

- Data provided by INFORMS. INFORMS journals average is about 15%.
- We monitor acceptance rate but never target it. Every paper is decided individually.
- As the number of submissions increases, the acceptance rate will continue trending lower.

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Social Media



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Special Issues

Special Issue on Artificial Intelligence and Data Science for Healthcare

Editors: Chirantan Chatterjee, Julia Fleck, Yeming Gong, Shuai Huang

Sept 15, 2026

Extended to Oct 15

[Call for Papers](#)

Second Special Issue on GenAI and LLM

Editors: Ningyuan Chen, Xiuyuan Cheng, Grigorios Chrysos, Xiaocheng Li, Yao Xie, Ruihao Zhu

March 1, 2027

[Call for Papers](#)

Virtual Special Issue on AI and Data Science for Smart Manufacturing

Editors: Michael Biehler, Sungil Kim, Chia-Yen Lee, Antonio Lepore, Chao Wang, Chen Zhang

June 1, 2027

[Call for Papers](#)

A special issue on quantum sensing and data science is forthcoming

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Featured Articles



Presenting IJDS paper

*“Estimating Hidden Epidemic:
A Bayesian Spatiotemporal
Compartmental Modeling
Approach”*

Dr. Kamran Paynabar
Fouts Family Chair and Professor
Georgia Tech



Presenting IJDS paper

*“Using Operational Data
Analytics for Planning
Decisions Under Uncertainty”*

Dr. Natarajan Gautam
Professor and Dean’s Faculty Fellow
Syracuse University