informs COMMUNITIES

⬤ WELCOME!

We are so excited that you are interested in learning more about our INFORMS Communities.

At INFORMS, we are dedicated to promoting excellence and innovation in various special interest areas within our Communities. Each Community serves as a platform for enthusiasts, scholars, and experts to share their passion, research, and expertise.

- **Sections** are technical interest groups devoted to advancing the professional interests of members in specialized and technical aspects of our profession.

- **Societies** are the flagship of INFORMS Communities. Societies are significantly larger than the sections, chapters, or forums, and focus on a common theme.

- **Forums** bring together colleagues with professional interests that are neither disciplinary nor geographic.

- **Chapters** unite colleagues in particular geographical areas, offer the opportunity to gain immediate access to advances in the field, and establish a personal networking system.

INFORMS Communities are all about celebrating and rewarding excellence! They offer chances to apply for and win awesome awards, including cash prizes, complimentary conference registration, travel grants, recognition, and more. Join us and let your achievements shine!

Add a Community to your INFORMS membership and fill out an application today!

For membership rates and more, please email Beth West at bwest@informs.org.

⬤ SECTIONS AND SOCIETIES

Analytics Society

Connects professionals and researchers in analytics, operations research, optimization, data science, and AI/ML. Access exclusive networking, research, career growth, and industry insights. Stay ahead in the evolving world of data and decision intelligence

Applied Probability Society (APS)

Advancing probability theory to tackle real-world uncertainty in fields like healthcare, finance, energy, and data science. APS fosters innovation in areas like stochastic optimization, reinforcement learning, and queueing theory, connecting researchers and practitioners across disciplines.

Artificial Intelligence Section

Brings together researchers and practitioners interested in the theories, applications, and methodologies of artificial intelligence. Please feel free to correspond with our officers if you want to organize or participate in CAI-sponsored activities.

Auctions and Market Design Section

Studies auctions, matching, and other mechanisms for efficient resource allocation, bridging operations research, microeconomics, and real-world applications like energy, procurement, and digital markets.

Air Transportation Section

Encourages the development and dissemination of applications and research in areas relating to aviation, including, but not limited to, airline planning and operations, air traffic control, airport planning, aviation financial, economic and policy analysis, aviation forecasting, and aviation human factors.

Behavioral Operations Management Section

Provides a continuing, specialized focus within INFORMS aimed at leading the development of research into behavioral dynamics in operations management modeling, policy prescription, and practice.

Computing Society

Addresses the interface of O.R. and computing. Since their earliest days, O.R. and computing have been tightly linked. The practice of O.R. depends heavily on the availability of software and systems capable of solving industrial-scale problems: computing is the heart of OR in application.

Data Mining Society

Promotes research and applications in data mining and knowledge discovery, fostering collaboration between academia and industry while engaging diverse scholars and students

Decision Analysis Society

Advances decision-making with science-based guidance and research, integrating psychology, game theory, risk analysis, and data analytics to bridge human and machine learning for complex societal challenges.

eBusiness Section

Unites researchers and professionals in AI, digital platforms, e-commerce, and more. We foster collaboration, host research sessions, and honor excellence through annual Best Paper Awards. Join us to shape the future of digital transformation and data-driven decision-making.

Energy, Natural Resources, and the Environment Section

Promotes the development and application of operations research and management science to improve decisions in energy, natural resources, sustainability, and the environment.

Finance Section

A dynamic community of academics, practitioners, and students focused on advancing operations research and analytics in finance and fintech. We facilitate networking, knowledge sharing, and professional development through events like conferences, webinars, and workshops.

Group Decision and Negotiation Section

Emerges from evolving, unifying approaches to group decision and negotiation processes. These processes are complex and self-organizing involving multiplayer, multicriteria, ill-structured, evolving, dynamic problems.

Health Applications Society

Aims to identify current and potential health application problems and contribute to their solutions; to lead in the development, dissemination, and implementation of knowledge and advancing the basic and applied research technologies on health applications.

Information Systems Society

Advances rigorous and relevant information system research, supports member development, and fosters a collaborative academic community. ISS serves as a vital bridge connecting information systems scholars and educators to the broader INFORMS ecosystem.

Location Analysis Section

Provides a supportive community for researchers, educators, and practitioners interested in facility location decision-making across a wide range of application contexts.

Manufacturing & Service Operations Management Society

Promotes the enhancement and dissemination of knowledge and the efficiency of industrial practice related to the operations function in manufacturing and service enterprises.

Marketing Science Society

A leading global organization advancing quantitative marketing research, analytics, and data-driven decision-making, ISMS connects academics, professionals, and students through research, conferences, mentorship, and awards while driving innovation in AI, econometrics, machine learning, and consumer behavior modeling.

Military and Security Society

An application-focused, technical society dedicated to advancing the science and practice of decision-making for global security.

Multiple Criteria Decision Making Section

Focuses on methodologies for multiobjective optimization, discrete choice problems, and computer-based models that support decision-making.

Optimization Society

Advances OR/MS by developing and applying optimization methods and software, while fostering collaboration and innovation among practitioners and scholars.

Organization Science Section

This section brings together scholars and practitioners interested in organizational behavior, organization theory, and strategic management to further the theoretical understanding of organizations and help put theory into practice.

The Practice Section

Serves the entire community of full-time and part-time practitioners. Thus, while it concentrates on practical applications, The Practice Section has wide interests that range over the full scope of OR/MS methods and fields of application.

Public and Societal Operations Research Section

Focuses on solving critical public sector and societal challenges through analytical methods, data-driven decision-making, and mathematical modeling to create impactful change in our world.

Quality, Statistics, and Reliability Section

Connects global experts in quality, statistics, and reliability to advance research, innovation, and practical solutions across industries through collaboration, knowledge sharing, and professional development.

Railway Applications Section

Offers a dynamic and interdisciplinary platform for engagement and impact. It fosters innovation by promoting cutting-edge research and facilitating real-world railway applications.

Revenue Management & Pricing Section

Advances the development and application of O.R. methods, techniques, and tools as they apply to the field of revenue management; promotes the development and application of revenue management in new industries; encourages the exchange of information among practitioners, users, and researchers in the area of revenue management; and promotes high professional standards in the application of revenue management.

Service Science Section

Promotes research and applications in service sciences across business, technology, and management, while fostering global collaboration and recognizing excellence.

Simulation Society

Organized and operated exclusively for educational and scientific purposes to encourage the development and dissemination of knowledge in the area of simulation, and promotes communication and interaction among individuals and organizations who share an interest in simulation.

Social Media Analytics Section

Explores data-driven research on social media's impact on communication, business, and public discourse, leveraging AI and analytics to enhance decision-making, uncover insights, and address ethical challenges.

SpORts Section

The Section on O.R. in Sports (SpORts) promotes and disseminates research and applications among professionals interested in theory, methodologies, and applications of OR/MS to sports problems.

Strategy Science Section

A diverse community dedicated to rigorous and relevant research addressing fundamental questions in business strategy.

Technology, Innovation Management & Entrepreneurship Section

Encourages discussion and interaction among individuals with an interest in technology management research. Topics of interest include R&D management, technology and organizational change, technology and strategy, technology and resources, product development, and entrepreneurship.

Telecommunications and Network Analytics

Advances O.R. applications in telecommunications and network analytics, addressing challenges in design, performance, and management through both applied and theoretical research.

Transportation Science & Logistics Society

Focuses on transportation science and logistics, addressing challenges, advancing solutions, and integrating related knowledge, including five special interest groups and the flagship journal Transportation Science.

● FORUMS

Women in OR/MS

Aims to support and promote the participation and advancement of women in the fields of operations research and management science (OR/MS).

Junior Faculty Interest Group

Encourages discussion and interaction among junior faculty in OR/MS.

Junior Researchers in Industry, Nonprofit and Government (JRING)

Cultivates a collaborative community for junior researchers in industry, nonprofit, and government. It fosters this environment by encouraging knowledge-sharing and collaboration within the field of operations research and management sciences.

Military Veterans Interest Forum

Promotes the development and application of OR/MS/analytics methods, techniques, and tools to the solution of problems in the Military Veterans area.

Minority Issues Forum (MIF)

Supports minority participation in OR/MS through mentorship, networking, advocacy, and professional development, fostering a more inclusive community.

PRIDE Forum

Encourages membership of any member of INFORMS who self identifies as Lesbian, Gay, Bisexual, Transgender, Queer, and other (LGBTQ+) community member or an ally of the LGBTQ+ community. An ally is an individual who is not a member of the LGBTQ+ community themselves but is motivated to support and help advance the interests of the LGBTQ+ community.

● CHAPTERS

Chapters unite colleagues in particular geographical areas, offer the opportunity to gain immediate access to advances in the field, and establish a personal networking system. Explore each one for more information.

Atlanta	**Pacific Northwest**
Boston	**Philadelphia**
Chicago	**Pittsburgh**
Cincinnati/Dayton	**Richmond/Tidewater**
Dallas/Fort Worth	**Rocky Mountain**
Houston	**San Francisco Bay Area**
New Jersey	**Southeastern**
New York Metro	**Southeastern Michigan**
North Carolina	**Washington, DC (WINFORMS)**