The Department of Industrial Engineering at the University of Pittsburgh invites applications for two open tenure-track faculty positions at the assistant or associate professor rank with an expected start date of Fall 2022.

We are seeking candidates in all areas of industrial engineering with priority given to data science, simulation, AI/ML, and operations research applied to problems in health systems, manufacturing, materials, robotics, and quality/reliability. Applicants must have a strong methodological background and an ability to conduct impactful, cutting-edge, interdisciplinary research. For junior candidates, our primary search criterion is potential to build and sustain a successful research program; senior candidates must have established an outstanding research and funding record commensurate with rank. All candidates should have evidence of, or potential for, teaching excellence.

Applicants should submit (1) a cover letter, (2) a detailed curriculum vitae, (3) a statement of research plans/vision, (4) a statement of teaching plans/vision, (5) up to three representative publications, and (6) a list of at least three professional references. Materials should be submitted via https://www.join.pitt.edu/ (posting numbers 21007709 and 21007711).

The Department of Industrial Engineering proudly celebrates its 100th anniversary this year and has established an outstanding reputation in a wide variety of research areas. The department maintains vibrant programs at the undergraduate, masters and doctoral levels; offers excellent laboratory facilities; and benefits from many contacts with regional and national corporations. Additional information about the department can be found at https://www.engineering.pitt.edu/industrial/.

To ensure full consideration, candidates should apply before December 15, 2021; however, applications will be reviewed until the positions are filled. Please direct any inquiries (but not applications), to the search committee chair, Lisa Maillart, at maillart@pitt.edu.

The University of Pittsburgh is an Affirmative Action/Equal Opportunity Employer and values equality of opportunity, human dignity and diversity. EOE, including disability/vets.

<u>About the Swanson School of Engineering</u>
The University of Pittsburgh's Swanson School of Engineering is one of the oldest engineering programs in the U.S. and is consistently ranked among the top 25 public engineering programs by U.S. News & World Report. The Swanson School has excelled in basic and applied research during the past decade with focus areas in sustainability, energy systems, advanced manufacturing, bioengineering, micro- and nanosystems, computational modeling, and advanced materials development. More than 130 faculty members serve nearly 4,000 undergraduate, graduate and PhD students across six departments: bioengineering, chemical and petroleum engineering, civil and environmental engineering, electrical and computer engineering, industrial engineering, and mechanical engineering and materials science.

<u>About Pitt</u>
Founded in 1787, the University of Pittsburgh is an internationally renowned leader in health sciences, learning, and research. A top-10 recipient of NIH funding since 1998, Pitt repeatedly ranks as the best public university in the Northeast, per The Wall Street Journal/Times Higher Education. Pitt consists of a campus in Pittsburgh—home to 16 undergraduate, graduate, and professional schools—and four regional campuses located throughout western Pennsylvania. Pitt offers nearly 500 distinct degree programs, serves more than 33,000 students, employs more than 14,000 faculty and staff, and awards 9,000 degrees system-wide. The vibrant "big little city" environment of Pittsburgh is within 500 miles of more than half the U.S. population and less than a 90-minute flight from 50 percent of North America's population, and provides an affordable and engaging socioeconomic climate for individuals and families.