Olivier de Weck named editor-in-chief of Systems Engineering

Massachusetts Institute of Technology
INCOSE, a membership organization that promotes systems engineering practice, education and research, has announced Olivier L. de Weck as the new editor-in-chief of *Systems Engineering*, the flagship journal of the International Council on Systems Engineering, published quarterly by John Wiley & Sons.

Systems Engineering [1] disseminates peer-reviewed articles and serves as a primary source of multidisciplinary information on topics of systems engineering and the management of products, services and processes in diverse industry domains. De Weck, associate professor of aeronautics and astronautics and engineering systems at MIT, assumes the role from Andrew P. Sage, of George Mason University, who has been editor-in-chief since the journal was founded in 1997.

As editor-in-chief, Professor de Weck is responsible, in consultation with the publisher, for the technical content and strategic direction of *Systems Engineering*, oversight of the publication process, management of the best paper award and enhancing the visibility and impact of the journal. The editor-in-chief is appointed by the INCOSE Academic Council.

“As the discipline continues to grow in industry, government and academia, my vision is to make *Systems Engineering* a widely recognized and top-ranked selective journal in the broader engineering community,” said Professor de Weck. “My goals include transitioning the journal to a web-based platform for submission and review, as well as strengthening industry involvement and developing special issues.”

Olivier de Weck is considered a leader in systems engineering, whose research focuses on complex manmade systems, such as aircraft, spacecraft, automobiles and critical infrastructures, and how to maximize their lifecycle value. Previously, de Weck served as associate editor for three journals: *Structural and Multidisciplinary Optimization*, *Journal of Spacecraft and Rockets*, and the *Journal of Mechanical Design*. He was awarded the 2008 and 2010 best paper awards from *Systems Engineering* and was elected as an INCOSE Fellow in 2012.

After receiving his undergraduate degree in industrial engineering from ETH Zurich in Switzerland, de Weck went on to receive a master’s of science degree in aeronautics and astronautics and a doctorate in aerospace system at MIT (2001). His previous industrial experience is in aircraft design and manufacturing both in Europe and the United States. He has authored two books and approximately 200 papers.

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