



PRESS RELEASE

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Elsevier Congratulates John L. Hennessy on Being Named Recipient of the 2012 IEEE Medal of Honor

Pioneer in processor design to receive medal at IEEE ceremony in June 2012

Waltham, MA, December 12th, 2011 – [Elsevier](#), the world-leading provider of scientific, technical and medical information products and services, congratulates John L. Hennessy on being named the 2012 Institute of Electrical and Electronics Engineers (IEEE) Medal of Honor recipient. Hennessy is a pioneer in computer architecture, president of Stanford University and co-author of [Computer Architecture: A Quantitative Approach](#) and [Computer Organization and Design: The Hardware/Software Interface](#), published under the Morgan Kaufmann imprint.

The IEEE Medal of Honor is bestowed upon an individual for an exceptional contribution or an extraordinary career in the IEEE fields of interest. The IEEE specifically noted Hennessy's role in "pioneering the RISC processor architecture and for leadership in computer engineering and higher education."

John L. Hennessy has been a member of the Stanford University faculty since 1977 in the departments of electrical engineering and computer science. Hennessy is a fellow of the IEEE and the ACM, a member of the National Academy of Engineering, the National Academy of Science, the American Academy of Arts and Sciences, and the Spanish Royal Academy of Engineering. He received the 2001 Eckert-Mauchly Award for his contributions to RISC technology, the 2001 Seymour Cray Computer Engineering Award, and shared the John von Neumann award in 2000 with David Patterson.

[Computer Architecture: A Quantitative Approach](#), which Hennessy co-authored with David A. Patterson, the Pardee Professor of Computer Science, University of California, Berkeley, is considered the "bible" of computer architecture. In his foreword to the 5th Edition, published September 2011, Luiz André Barroso said, "What has made this book an enduring classic is that each edition is not an update, but an extensive revision that presents the most current information and unparalleled insight into this fascinating and fast changing field. For me, after over twenty years in this profession, it is also another opportunity to experience that student-grade admiration for two remarkable teachers."

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