

IEEE Press

Book Publishing at the IEEE

IEEE Press serves as the premier technical book publishing unit of the IEEE. Since 2001, IEEE Press has been publishing books in partnership with John Wiley & Sons (Wiley), an established and respected publisher in electrical engineering. The key focus of the Wiley-IEEE Press imprint is to publish high quality books and reference works for the engineering and computer science communities. Written by leading experts in the field, the books are authoritative, cutting-edge and cover in-demand topics.

Benefits for IEEE Members

IEEE Press offers several special benefits for IEEE members, such as a 35% discount on book purchases and access to over 370 eBooks through IEEE *Xplore* free of charge as part of the eBook Classics program. For more information on both discount programs, visit our IEEE [Member Benefits](#) page.

IEEE Press Society Liaison Program

The Sensors Council participates in the IEEE Press society liaison program for societies. The program encourages authorship of books relevant to the fields of interest to the council. Mike McShane serves as the liaison and works with council members and IEEE and Wiley staff to help develop and promote books in sensors technology.

Benefits of Writing a Book with Wiley-IEEE Press

There are many reasons to write a book. It can help you give back to your profession by filling a gap in the market. A book can establish you as a thought leader and bring recognition to your institution, while also making learning easy and interesting for others.

The best time to consider writing a book is when you know the subject well and there is a demand for a book on the topic due to a lack of good coverage, or outdated coverage.

By publishing with Wiley-IEEE Press authors gain many benefits. The Wiley-IEEE Press brand is universally recognized by customers, authors, readers, librarians, and IEEE members. The Wiley-IEEE Press team follows a strict review process resulting in high-quality publications. The brand offers visibility and wide distribution with books available in multiple formats, through IEEE *Xplore*, Wiley Online Library, Amazon, wiley.com, as well as other online retail outlets. There is support throughout the writing and publishing process along with marketing support and competitive royalties. For more information visit the Wiley-IEEE Press [author page](#).

IEEE Press Series on Sensors Technology

The IEEE Press Series on Sensors Technology seeks to publish high-quality monographs, texts, and edited volumes on topics within the scope of the Sensors Council. Proposals are welcomed.

Series Editor: Vladimir Lumelsky



Dr. Vladimir Lumelsky holds a Ph.D. in Applied Mathematics from the Institute of Control Sciences (ICS), Russian National Academy of Sciences, Moscow. Prior to moving to the USA, he held academic positions at ICS, doing research in pattern recognition and automatic control, and teaching as Adjunct Professor at Moscow Institute of RadioElectronics. In the USA he has worked in industry, academia, and federal government, holding research, faculty, and administrative positions, such as: at Ford Motor Co. Scientific Labs, Dearborn MI; General Electric Co. Research, Schenectady NY; Professor at Yale University; Professor at University of Wisconsin-Madison (appointments at Mechanical Engrg, Electrical Engrg, Computer Science, and Mathematics departments). In 2004-2012 he was at NASA-Goddard Space Center, as head of a space robotics laboratory and doing research in flight dynamics. He served as Program Director at National Science Foundation (NSF, 1999-2001) and NSF Representative at USA South Pole Station (2000-2001). Held visiting professor positions at Tokyo Institute of Science, Japan and Weizmann Institute, Israel. He is currently Professor Emeritus, University of Wisconsin-Madison; Adjunct Professor, University of Maryland-College Park; and independent consultant. Dr. Lumelsky has been consulting widely for industry, NSF, DoD/DARPA, European Commission, and other agencies, and as a technical expert in court litigation. He has authored over 250 publications (books, journals, conferences, reports); is Founding Editor-in-Chief of IEEE Sensors Journal; served as President of IEEE Sensors Council. He is Fellow of Rockefeller Bellagio Center and IEEE Life Fellow.

View Books from this Series

Visit wiley.com for the full list of books in this series. For more information about the series and how to contact the series editor, visit the [series page](#).