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Krstic Wins Chestnut Textbook Prize

Miroslav Krstic, professor of mechanical and aerospace engineering and associate vice chancellor for research at UC San Diego, has received the triennial Chestnut Textbook Prize awarded by the International Federation of Automatic Control (IFAC).

His book, *Boundary Control of PDEs*, earned the following citation from the award committee: “This textbook makes the difficult subject of control of partial differential equations accessible to engineering students for the first time. It fills a decades-long need in control education. It covers, at an introductory level, a wide spectrum of physically relevant topics. The clarity and thoroughness of the presentation have already earned it a broad audience and its impact is already exceptional and will continue to grow within and beyond the field of control engineering.”

 Miroslav Krstic

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He received the award in Cape Town, South Africa, in late August. The award honors the memory of Harold Chestnut, the founding president of IFAC (1957), president of IEEE (1973), and member of National Academy of Engineering (1974).

IFAC, founded in 1957, is a multinational federation of national member organizations representing the engineering and scientific societies concerned with automatic control.

Krstic is a Fellow of IEEE, IFAC, ASME, and IET (UK), a Distinguished Visiting Fellow of the Royal Academy of Engineering, and a former Springer Visiting Professor at UC Berkeley. He has received the PECASE, NSF Career, and ONR Young Investigator awards, the Axelby and Schuck paper prizes, and the first UCSD Chancellor’s Associates Award for Excellence in Research given to an engineer. Krstic has authored 10 books and over 200 journal articles in the areas of control theory and engineering.

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