

## **Steve Grossberg Awarded the Lotfi A. Zadeh Pioneer Award October 2022**

Dear 1961 classmates and friends,

I am writing to share with you my happiness at being awarded the Lotfi A. Zadeh Pioneer Award from the IEEE Systems, Man, and Cybernetics Society for “seminal contributions to understanding brain cognition and behavior and their emulation by technology.”

These contributions are summarized in my recently published Magnum Opus:

### **Conscious Mind, Resonant Brain: How Each Brain Makes a Mind**

<https://www.amazon.com/Conscious-Mind-Resonant-Brain-Makes/dp/0190070552>

As some of you may know, Lotfi Zadeh introduced and developed the field of Fuzzy Logic into wide-ranging and highly influential contributions to science and engineering.

His impact is illustrated by the fact that his work has been cited 235,570 times:

<https://scholar.google.com/citations?user=S6H-0RAAAAAAJ&hl=en&oi=ao>

My acceptance statement is summarized below:

I feel greatly honored to be awarded a Lotfi A. Zadeh Pioneer Award of the IEEE SMC Society. Lotfi was a personal friend as well as a scientist and engineer whom I greatly admired.

We also both shared a history of being PIONEERS who introduced and developed many of the foundational concepts and models of our fields, his being the field of Fuzzy Logic and its related branches, and me the fields of biological and artificial neural networks, computational neuroscience, and theoretical psychology and cognitive neuroscience.

Your award to me for my contributions to understanding brain cognition and behavior and their emulation in technology beautifully summarizes what my life's work is all about. Thanks VERY much for this wonderful honor. I will always treasure it.

Best,

Steve  
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