

2020 RESEARCH ACHIEVEMENT AWARD

This year's Research Achievement Award goes to a genuine visionary, one whose research spans the disciplines of computer science, engineering, mathematics, physics, and biology. He was among the founders of the field of "cyber-physical systems," which integrates computer-based control systems with the physical world and is the basis for today's autonomous systems. His work in this field has resulted in more than 600 publications and 28,000 citations; 12 books, including monographs, textbooks, and edited volumes; and a lengthy record of competitive external research awards. During his 40 years at Notre Dame, he has mentored untold undergraduates while serving as the advisor for 27 Master's degrees and 29 Ph.D. dissertations. In his own words, he prioritizes his students' "significant freedom" in research topics, just as he treasures "love of the subject, enthusiasm, and intellectual curiosity"—an extension, no doubt, of his own passion for seeking answers.

The University of Notre Dame is proud to present the 2020 Research Achievement Award to

Panos J. Antsaklis

H. Clifford and Evelyn A. Brosey Professor of Electrical Engineering