

Stanford



Ivo Bolsens

Adjunct Professor

Electrical Engineering

 Curriculum Vitae available Online

Bio

BIO

Director of System X and instructor for EE310

Ivo retired from AMD as Senior Vice-President Corporate Research and Advanced Development. He managed advanced hardware and software technology development, including future architectures and software stacks to enable emerging opportunities in the fields of AI and embedded computing. His team was also driving the university partnerships to create a thriving, global ecosystem for AMD technology in academia.

He joined AMD in 2022, as part of the Xilinx acquisition. At Xilinx, he served as the Chief Technology Officer in charge of corporate research. He joined Xilinx in 2001 from the Interuniversity Microelectronics Centre (IMEC), an international research center based in Belgium. At IMEC he was vice president leading the R&D of digital signal processing hardware and software. During his tenure at IMEC, he spun-out several successful startups in the field of SOC design tools and wireless systems.

He serves on the advisory boards of IMEC, the Engineering Departments of San Jose State University and Santa Clara University, and the Department of Electrical Engineering and Computer Sciences at UC Berkeley.

He received his Master's degree and PhD degree (EE) from the KU Leuven university in Belgium.

ACADEMIC APPOINTMENTS

- Adjunct Professor, Electrical Engineering

PROGRAM AFFILIATIONS

- Stanford SystemX Alliance

Teaching

COURSES

2025-26

- SystemX: Ubiquitous Sensing, Computing and Communication Seminar: EE 310 (Aut, Win, Spr)

2024-25

- SystemX: Ubiquitous Sensing, Computing and Communication Seminar: EE 310 (Aut, Win, Spr)