



# 50 years of microelectronics in Switzerland

Hugo Wiss (IEEE Switzerland LM-AG Chair)

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## Abstract

Fifty years ago, the world's first quartz wristwatch saw the light in the laboratories of the Centre Electronique Horloger (CEH) in Switzerland. As heir to the avant-garde genius of the Swiss pioneers at its origin, CSEM (Centre Suisse d'Electronique et de Microtechnique) this year in Neuchatel is paying tribute to those who developed the technology which has made a life-long change to watchmaking. Following this innovation, their work was to enable Switzerland to acquire leading-edge know-how in miniaturized electronics – a first step in the digital revolution.

## Short CV of the speaker

Hugo Wyss is the founder and chair of the IEEE Life Member Affinity Group Switzerland. Alumnus of ETHZ Zurich and Stanford Graduate School of Business, he started his international engineering career at ASEA (now ABB); then he worked in the field of microelectronics, first at FAVAG Microelectronics, Bevaix and then at ASUAG, Ebauches (now Swatch Group) in Biel/Neuchatel/USA. In 1982 he started his own consulting firm in high-tech investments and innovation.