

Prof. Stavros Koubias is a Professor Emeritus, serving as President of the Board of Directors of the Association of Professors Emeriti at the University of Patras, and is also a member of the European Association of Professors Emeriti. Throughout his career, Prof. Koubias has held several prominent positions, including Director of the Laboratory of Electronic Applications, Chairman of the Department of Electrical Engineering and Computer Technology, and elected Rector of the University of Patras (2006–2010).

Overall, the scientific activity of S. Koubias focused on areas related to:

- (a) technologies and architectures of advanced microcomputing and embedded systems,
- (b) wired and wireless real-time distributed systems,
- (c) advanced control systems (machine computer vision) and industrial-type automation and electronic networked embedded systems,
- (d) security of real-time networked systems, and
- (e) dynamic systems for Industrial/Business Excellence

His work aligns with the key scientific domains underpinning Industry 4.0, focusing on Emerging Technologies, Factory Automation, and Factory Communication Systems within the Industrial Electronics Society of the renowned and prestigious Institute of Electrical and Electronics Engineers (IEEE). Beyond his extensive research work, he participated in numerous competitive Research and Development (R&D) projects. These projects predominantly involved collaborations with large industrial units and production entities. They aimed to provide innovative solutions applicable to Greek and European industries, grounded in significant scientific and research achievements resulting from collaborations with prominent research teams.

His scholarly output includes approximately 200 scientific papers published in prestigious international journals and conference proceedings, primarily under the IEEE, which enjoys widespread international recognition.

In addition to his research contributions, Prof. Koubias has an extensive teaching portfolio, having delivered numerous undergraduate and postgraduate courses. He has supervised a substantial number of diploma theses and doctoral dissertations and coordinated European educational programs.

An IEEE Senior Member, Prof. Koubias has served as a Member-at-Large on the Administrative Committee of the IEEE Industrial Electronics Society, reflecting his significant contributions to research, teaching, and the advancement of the field.

He has been actively involved in the evaluation of European Universities on behalf of the European University Association (EUA) and serves as an editor and reviewer for internationally prestigious journals and conferences. Moreover, he has organized major IEEE international conferences and authored or translated scientific books in his areas of expertise.