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Fuzzy Controller Structures for Servo Systems

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INVITED CONFERENCE TALK

***Abstract*—The invited conference talk covers the following topics, which represent the outline of the presentation: details on the Process Control group of the Politehnica University of Timisoara, Romania, fuzzy controller structures, tuning approaches, fuzzy control applied to servo system laboratory applications with experimental validation, and conclusions.**

Keywords—fuzzy controller structures, laboratory applications, servo systems, stability analysis, tuning approaches

SHORT BIO

Radu-Emil Precup (M'03–SM'07) received the Dipl.Ing. (with honors) degree in automation and computers from the "Traian Vuia" Polytechnic Institute of Timisoara, Timisoara, Romania, the Dipl. degree in mathematics from the West University of Timisoara, Timisoara, and the Ph.D. degree in automatic systems from the Politehnica University of Timisoara (UPT), Timisoara, Romania, in 1987, 1993, and 1996, respectively.

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