

**25 YEARS AGO IN
*IEEE CONTROL SYSTEMS MAGAZINE***

IEEE Transactions on Automatic Control plans to publish a Special Issue on Applications of the Kalman Filter in February 1983. Papers accepted for the Special Issue must involve meaningful applications. Theoretical papers which treat superficial or artificial examples are discouraged. Several types of papers are appropriate for the Special Issue. Papers that attempt to describe the state-of-the-art in a particular application area are encouraged. Specific applications that illustrate particular aspects of the theory are sought. Suitable topics may be provided, for example, by discussing unique modeling approaches that enable or enhance the utilization of the Kalman filter; divergence control methods that improve filter performance for significant applications; or numerical considerations that have arisen in obtaining satisfactory behavior of the filter. Many other topics can be suitable for this Special Issue. . .

THIS YEAR IN *IEEE CONTROL SYSTEMS MAGAZINE****Filter at 50***

The year 2010 will mark the 50th anniversary of the Kalman-Bucy filter. Accordingly, *IEEE Control Systems Magazine* is planning to mark this important occasion with one or more special issues. We are seeking contributions in the form of historical, research, survey, and tutorial articles. If you are interested in contributing in any way to this special project or its planning, please contact the editor-in-chief.

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The American Automatic Control Council (AACC) is pleased to announce the first American Control Conference (ACC) to be held between 14–16 June 1982 at the Sheraton National Hotel in Arlington, Virginia, a suburb of Washington, D.C. The intent of this conference is to bring together those people working in the field of control and related areas from the American Institute of Aeronautics and Astronautics, American Institute of Chemical Engineers, the American Society of Mechanical Engineers, the Institute of Electrical and Electronic Engineers, and the Instrument Society of America. This meeting will replace the annual Joint Automatic Control Conference (JACC) operated by the AACC member societies on a rotational basis.

THIS YEAR IN *IEEE CONTROL SYSTEMS MAGAZINE****ACC at 25***

The silver anniversary ACC will be held in Minneapolis, Minnesota, from 14–16 June 2006. The ACC is held in conjunction with IFAC and provides an opportunity for cooperation among people working in the fields of control, automation, and related areas from AIAA, AIChE, AIST, ASCE, ASME, IEEE, ISA, and SCS. The technical program will cover topics from control theory, industrial applications, and control education in technical, interactive, and tutorial sessions and pre-conference workshops. For the most current information, visit the conference Web site.

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