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George Zames*

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EDITORIAL

In 1997 the Systems and Control community lost one of its stars when George Zames died at the age of 63. His immense contributions to the field are well known and here we refer the reader to his list of publications in this present issue, to the obituary[†] published in the *IEEE Transactions on Automatic Control* and to the volume[‡] resulting from the conference held to honor the occasion of his 60th birthday.

He had been the Editor at Large of the *International Journal of Robust and Nonlinear Control* since its foundation in 1991 and the Editorial Board asked us to organize this George Zames Special Issue in George's honor. The issue consists of a number of invited papers reporting original research on topics related to theoretical concepts advanced by George Zames during his lifetime, specifically they cover nonlinear stability, robust control, complexity and adaptation. We are very pleased with the contributions of the invited authors and hope that this volume will help to preserve the legacy of George Zames.

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[†]S.K. Mitter and A. Tannenbaum "The Legacy of George Zames", *IEEE Trans. Auto. Control*, **AC-43**(5):590-595, May 1998.

[‡]B.A. Francis and A.R. Tannenbaum (Eds.) *Feedback Control, Nonlinear Systems, and Complexity*, Springer Lecture Notes in Control and Information Sciences 202, 1995.

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