
Preface

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Biographical notes: Dr Charles W. Stammers studied at the Institute of Sound and Vibration, University of Southampton 1963–1969, in 1968 being awarded a PhD for a thesis on the stability of rotor systems. After working at Westland Helicopters Ltd at Yeovil analysing machine and rotor vibration problems, he joined the Department of Mechanical Engineering, University of Bath, in 1973. Recent work has centred on vibration control in machines and vehicles utilising smart semi-active control systems. Since 1996 he has supervised a collaborative programme with the Institute of Solid Mechanics in Bucharest, Romania.

Dr Emanuele Guglielmino received his PhD in Mechanical Engineering from the University of Bath (UK) in 2001, and an MEng in Electrical Engineering from the University of Genoa (Italy) in 1998. His doctoral research regarded the robust control of hydraulically actuated friction damper systems. He joined Westinghouse Brakes (UK) as R&D engineer, and in 2004 General Electric (Florence, Italy). He has authored over 20 publications and co-authored 2 books on vibration control, winning an ASME ‘Best Paper’ Award in 2001. His work also attracted an award from the IMechE and an entrepreneurship award from the Italian Industrial Association.

This Special Issue on advances in active and semi-active control of vehicle ride and handling is a reflection of the importance that ‘smart’ suspensions have now acquired in the vehicle field.

The papers enclosed have authors from twelve different nations, an indication of the extent of research in this field.

I wish to thank the referees, the authors, and in particular my Co-Guest Editor Dr Emanuele Guglielmino for his assistance and diligence in preparing this Special Issue.