



Editorial

Transition in an editorship



It is my great pleasure to welcome Daniel Liberzon, a professor at the University of Illinois Urbana-Champaign, as the next editor for the nonlinear systems and control area within *Automatica*. Daniel is well known in the nonlinear systems and control field for a vast array of contributions, including his pioneering work on switched nonlinear systems. I am especially pleased that Daniel's research profile and expertise enable this area to continue its leadership role in evaluating submissions pertaining to hybrid systems, as it has done since I became the editor for the area in 2009. Like all of the other area editors currently serving *Automatica*, Daniel is known for his rigorous and visionary contributions that have helped to shape the field. With experts like Daniel in its key leadership positions, *Automatica* is well positioned to maintain its place among the premier control systems journals in the world. I am thrilled that Daniel is joining the *Automatica* editorial board and I look forward to working with him in this capacity in the coming years.



Daniel Liberzon

Daniel Liberzon was born in the former Soviet Union in 1973. He did his undergraduate studies in the Department of Mechanics and Mathematics at Moscow State University from 1989 to 1993.

In 1993 he moved to the United States to pursue graduate studies in mathematics at Brandeis University, where he received the Ph.D. degree in 1998 (supervised by Prof. Roger W. Brockett of Harvard University).

Following a postdoctoral position in the Department of Electrical Engineering at Yale University from 1998 to 2000 (with Prof. A. Stephen Morse), he joined the University of Illinois at Urbana-Champaign, where he is now a professor in the Electrical and Computer Engineering Department and the Coordinated Science Laboratory.

His research interests include nonlinear control theory, switched and hybrid dynamical systems, control with limited information, and uncertain and stochastic systems.

He is the author of the books "Switching in Systems and Control" (Birkhauser, 2003) and "Calculus of Variations and Optimal Control Theory: A Concise Introduction" (Princeton Univ. Press, 2012).

His work has received several recognitions, including the 2002 IFAC Young Author Prize and the 2007 Donald P. Eckman Award. He delivered a plenary lecture at the 2008 American Control Conference. He has served as Associate Editor for the journals IEEE Transactions on Automatic Control and Mathematics of Control, Signals, and Systems. He is a fellow of IEEE since 2013 and of IFAC since 2016.

Editor-in-Chief
Andrew R. Teel