

In this issue of *IEEE Control Systems*, we speak with Solmaz Kia, an associate professor of mechanical and aerospace engineering at the University of California, Irvine (UCI) and Tiago Roux Oliveira, an associate professor at the State University of Rio de Janeiro (UERJ), Brazil.

Solmaz S. Kia is an associate professor of mechanical and aerospace engineering at UCI, with a joint appointment in computer science. She obtained her Ph.D. degree in mechanical and aerospace engineering from UCI in 2009 and her M.Sc. and B.Sc. degrees in aerospace engineering from the Sharif University of Technology, Iran, in 2004 and 2001, respectively. She was a senior research engineer at SySense Inc., El Segundo, California, from 2009 to 2010. She held postdoctoral positions in the Department of Mechanical and Aerospace Engineering at the University of California, San Diego (UCSD) and UCI. She was the recipient of the prestigious University of California President's Postdoctoral Fellowship from 2012–2014. She is also a recipient of the 2017 National Science Foundation CAREER Award. Dr. Kia is a Senior Member of IEEE and serves as an associate editor for *Automatica*, *IEEE Transactions on Control of Network Systems*, *IEEE Open Journal of Control Systems*, and *IEEE Sensors Letters*. Dr. Kia's main research interests, in a broad sense, include nonlinear control theory, distributed optimization/coordination/estimation, and probabilistic robotics.

Tiago Roux Oliveira is an associate professor at the State University of Rio de Janeiro (UERJ), Brazil. He received his B.Sc. degree in electrical engineering (telecommunications, *magna cum laude*) from UERJ in 2004 and his M.Sc. and D.Sc. degrees in electrical engineering (control theory) from the Federal University of Rio de Janeiro (UFRJ/COPPE) in 2006 and 2010, respectively. He was also a visiting scholar

in the Jacobs School of Engineering at UCSD from 2014 to 2015. He has served as an associate editor of many journals, including *Journal of the Franklin Institute*, *IEEE Latin America Transactions*, *International Journal of Robust and Nonlinear Control*, and *Systems & Control Letters*. He has also served as a member of the International Federation of Automatic Control technical committees (TCs): Adaptive and Learning Systems (TC 1.2), Control Design (TC 2.1), Nonlinear Control Systems (TC 2.3), and the TC on Variable Structure and Sliding Mode Control of the IEEE Control Systems Society (CSS). He is the general chair for the 16th IEEE International Workshop on Variable Structure Systems and Sliding Mode Control. He is the author of more than 200 journal and proceedings articles as well as a forthcoming book, *Extremum Seeking Through Delays and PDEs*, in SIAM's prestigious *Advances in Design and Control* series. His honors include his nomination as an affiliate member of the Brazilian Academy of Sciences in 2017. In 2018, he was elevated to the grade of IEEE Senior Member of the CSS. He was a recipient of the CAPES National Award for the Best Ph.D. Thesis in Electrical Engineering in 2011; the FAPERJ Young Researcher Award in 2012, 2015, and 2018; and the FAPERJ Researcher Award in 2021. In 2020, he was elected and nominated chair of TC 1.2 (Adaptive and Learning Systems) of the IFAC for the triennium 2020–2023. In 2021, he was awarded the IEEE Transactions on Control Systems Technology Outstanding Paper Award from the CSS. His research interests include control theory and its applications, nonlinear control (including adaptive and sliding mode control), extremum seeking, time delays, and systems governed by partial differential equations.

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