



**Ivana Palunko** is an Associate Professor at the Department of Electrical Engineering and Computing, University of Dubrovnik. She earned her Ph.D. in 2012 from the University of New Mexico (UNM), Albuquerque, NM and her engineering degree in 2007 from the University of Zagreb, Faculty of Electrical Engineering and Computing (UNIZG-FER). From 2012 until 2014, she was a postdoctoral researcher at UNIZG-FER and a visiting researcher at TU Munich. She authored and co-authored more than 35 peer-reviewed publications and has participated as a researcher and a PI in more than 18 national and international projects. Since 2019, she has been the Head of LARIAT – Laboratory for intelligent autonomous systems. Her research is mainly oriented in modeling, non-linear and adaptive control, Lyapunov stability, optimal control, reinforcement learning, and decentralized control with applications in robotics.