Jonathan Klamkin is a professor at the University of California Santa Barbara where he leads a group of ~17 researchers conducting pioneering research in integrated photonic technologies. Previously he held positions at MIT Lincoln Laboratory, the Scuola Superiore Sant'Anna, Pisa, Italy, and Boston University. He is a Chair for the 2018 Integrated Photonics Research, Silicon and Nanophotonics conference, the Vice-Chair for the Microwave Theory and Techniques Society Subcommittee on Microwave Photonics, an Associate Editor for Photonics Technology Letters, and a steering committee member for the Journal of Lightwave Technology. Prof. Klamkin is the recipient of the NASA Early Career Faculty Award and the DARPA Young Faculty Award. He has published more than 160 papers, and holds 1 patent and 3 pending patents.