

Dr. Samson Melamed is a Principal Research Scientist at Code Metal, Inc., in Boston, Massachusetts, USA. Prior to joining Code Metal he was the Director of Research at GLC Technologies, Inc., Huntsville, Alabama and was a Post-Doctoral Researcher and Invited Researcher with the National Institute of Advanced Industrial Science and Technology, Tsukuba, Japan. He was also the Director of Research and Development with Skydisc, Inc., Fukuoka, Japan. His current research interests include verifiable code translation strategies for embedded devices as well as the thermal simulation and modeling of integrated circuits.

Dr. Melamed is a member of the IEEE, has authored or co-authored over 30 conference and journal papers, and has been awarded one patent. He has served on technical program committees, given keynotes, and chaired technical sessions at international conferences. He received a Ph.D. and M.S. in Electrical Engineering from North Carolina State University in 2011 and 2007, respectively, and a B.S. Computer Engineering from University of Maryland Baltimore County in 2004.