

Hubert Seigneur, Ph.D | Florida Solar Energy Center (FSEC)

Bio: Dr. Seigneur received a PhD in Optics and Photonics from the University of Central Florida in 2010 and joined the Florida Solar Energy Center in 2011. Dr. Hubert Seigneur has worked closely with industry on thin wafers and their integration into mainstream manufacturing as an assignee to the U.S. Photovoltaic Manufacturing Consortium. He has led the program that resulted in the development of new technologies such as Brightspot Automation's LoadSpot tool for mechanical loading of solar panels or an inline metrology for diamond wire sawing. As a faculty at FSEC Energy Research Center, he is leading research in the areas of device simulation, device fabrication, reliability testing, system monitoring, and applied artificial intelligence.