

USF NEXUS INITIATIVE 2018 AWARD RECIPIENT

Manh-Huong Phan

Novel Multicalorie Heterostructures for Advanced Spintronics Applications

Our project aims to promote an international collaborative research program on “Novel Multicaloric Materials for Advanced Electronics” between the Department of Physics at the University of South Florida and Dr. Xavier Moya’s of the Department of Materials Science and Metallurgy at University of Cambridge. The UNI award will allow for the University of South Florida team to travel to the United Kingdom to perform caloric experiments in Dr. Moya’s laboratory and for the University of Cambridge faculty to travel to the U.S. to perform spin Seebeck experiments in Dr. Phan’s laboratory.

Partnerships:

Xavier Moya Raposo, Ph.D., Senior Research Fellow
University of Cambridge (Cambridge, U.K.)



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