

WICHITA STATE UNIVERSITY
Department of Mathematics, Statistics & Physics

Visiting Candidate for Assistant Professor Position

Dr. Giordano Tierra Chica

Temple University

“Numerical schemes for mixtures of isotropic and nematic flows with anchoring and stretching effects modeled using a phase field approach”

Abstract:

The study of interfacial dynamics between two different components has become the key role to understand the behavior of many interesting systems. Indeed, two-phase flows composed of fluids exhibiting different microscopic