### Texas A&M-FAPESP Research Program SPRINT – 1st Edition 2019 Awarded Proposals

#### Advanced Post Processing for Quality Enhancement of 3D- Printed Engineering Components

Wayne Hung, Engineering Technology and Industrial Distribution, Texas A&M Reginaldo Teixeira Coelho, Universidade de São Paulo (USP)

#### Study of Structure and Nuclear Reactions Induced by Exotic Nuclei

Grigory Rogachev, Cyclotron Institute, Texas A&M Valdir Guimarães, Universidade de São Paulo (USP)

## Novel Nanoemulsion for Enhanced Efficacy and Better Safety of Benznidazole in the Treatment of Chagas Disease

Srinath Palakurthi, Pharmaceutical Sciences, Texas A&M Giuseppe Palmisano, Universidade de São Paulo (USP)

**Multi-Scale Characterization of Recycled Asphalt Mixtures for Sustainable Roads** Amy Martin, Civil Engineering, Texas A&M Kamilla Vasconcelos Savasini, Universidade de São Paulo (USP)

# International Consortium for the Study of Serum Extracellular Vesicles during Early Embryonic Development of Livestock Animals.

Ky Pohler, Animal Science, Texas A&M Juliano C. da Silveira, Universidade de São Paulo (USP)