

Texas A&M-FAPESP Research Program SPRINT – 3rd Edition 2018- Awarded Proposals

Exploring a paradigm of quantum imaging for biomedical and agricultural applications

Vladislav Yakovlev, Biomedical Engineering, Texas A&M

Odemir Martinez Bruno, Universidade de São Paulo (USP)

Superradiance and strong light-matter coupling in plasmonic metasurface nanostructures

Alexey Belyanin, Physics and Astronomy, Texas A&M

Euclides Marega Junior, Universidade de São Paulo (USP)

Fine particulate matter air pollution in the urban environment of Sao Paulo: relative contribution of regional wildfire and local transportation sources

Yangyang Xu, Atmospheric Sciences, Texas A&M

Maria de Fatima Andrade, Universidade de São Paulo (USP)

Bioluminescence in marine worms (Annelida): molecular pathways and evolution

Anja Schulze, Marine Biology, Texas A&M

Anderson G. Oliveira, Universidade de São Paulo (USP)

Live fast, die young in the Amazon: testing life history predictions for the Amazon's smallest vertebrates through international collaboration between TAMU and UFSCar

Kevin Conway, Wildlife and Fisheries Sciences, Texas A&M

George Mendes Taliaferro Mattox, Universidade Federal de São Paulo (UFSCar)