M@th Hub workshop

Time	Sunday 12/4
8:00- 9:00 am	Meet at Skiles 006. Breakfast
9:30- 10:30 am	Jason Mireles-James (FAU): Parameterization of invariant manifolds Skiles 006
10:45- 10:55 am	Coffee break
11:00- 11:15 am	Student presentations Skiles 006
11:20- 11:35 am	Student presentations Skiles 006
11:40- 11:55 am	Student presentations Skiles 006
12:30- 1:30 pm	Meet at Skiles 006. Lunch
2:30- 3:30 pm	Emmanuel Fleurantin (UNC): Using Ensemble Data Assimilation (ESMDA) in the case of a multi-population SEIR model to study racial/ethnic disparities in the spread of SARS-CoV-2 during the pandemic Skiles 006
3:45- 3:55 pm	Coffee break
4:00- 4:15 pm	Student presentations Skiles 006
4:20- 4:35 pm	Student presentations Skiles 006
4:40- 4:55 pm	Student presentations Skiles 006
Time	Monday 12/5
8:00- 9:00 am	Meet at Skiles 006. Breakfast
9:30 - 10:30 am	Wai-Ting Lam (FAU): N-body problems and some applications in Celestial Mechanics Skiles 006
10:45- 10:55 am	Coffee break
11:00- 12:00 am	Project discussions Skiles 006
1:00- 2:00 pm	Meet at Skiles 114. Pattern Formation and Control Lab tour
2:15- 3:15 pm	Farshad Shirani (GT): High-dimensional Dynamics in a Mean Field Model of Neocortical Activity in the Brain Skiles 114
4:30- 5:30 pm	Meet at Skiles 114. PACSE tour