FEANICSES

Program

- ▶ Wed. May 23rd
  - ▶ 10h Raphael Cohen and Paul Rousse: Example of controller verification challenges
  - ▶ 11h Hamza Bourbouh: CocoSim a toolchain to verify Simulink models
  - ▶ 14h Pierre Roux: Sum-of-square optimization for verification
  - ▶ 15h John Hauser: Something about maneuver regulation of a reduced gravity atmospheric flight
- ▶ Thu. May 24th
  - ▶ 10h Matthieu Martel: Program Transformations for Numerical Accuracy
  - ▶ 11h Xavier Thirioux: My Taylor is rich
  - ▶ 14h Charles Poussot-Vassal: Linear dynamical model approximation and its applications
  - ▶ 15h Assalé Adjé: Optimal verification of LTI discrete-time systems
- ▶ Fri.May 25th
  - ▶ 10h Raphael Cohen: Formal Verification of Convex Optimization Algorithms For Model Predictive Control
  - ▶ 11h Danylo Malyuta and Dylan Janak: Polynomial Invariants Set
  - ▶ 14h Alexandre Chapoutot and Julien Alexandre dit Sandretto: Optimal control and sets
  - ▶ 15h Paul Rousse: Hybrid system simulation using IQC and paraboloids