

# SCUDEM VIII 2023

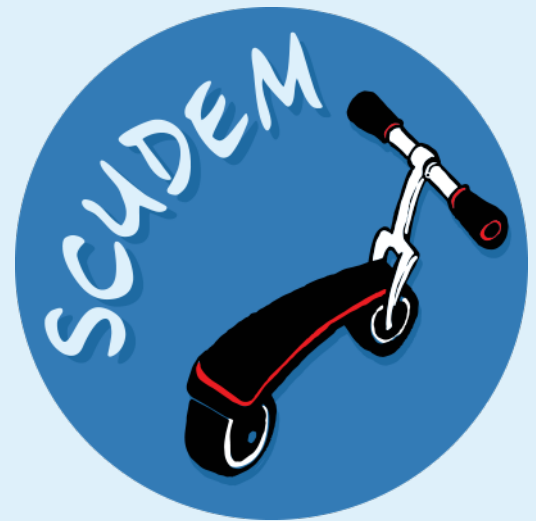
## MODELING CHALLENGE

**Challenge Period**  
**October 20 – November 13**

**Team Registration Now Open!**  
**Volunteer to Judge!**

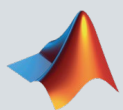
Registration closes **October 18, 2023**

Complete details, problems, rules, all past results, and registrations are available at  
<https://simiode.org/scudem>



SIMIODE  
Challenge  
Using  
Differential  
Equations  
Modeling

- 1. Form a team** of three high school or undergraduate students with a coach
- 2. Select one of three problems:**
  - chemistry/life sciences
  - humanities/social sciences
  - physics/engineering
- 3. Build and defend a model**, and prepare a ten-minute video for judging



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Supports SCUDEM with **FREE** copies of MATLAB for students and coaches