



*Tutorial on*  
***Autonomie, a Plug-and-Play Software Architecture***

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# Outline

- Overview of Argonne
- Introduction to Autonomie Capabilities and Features
- Exercises
  - Load, Simulate and Analyze Existing Vehicle
  - Explore the Organization of a Vehicle
  - Experience different levels of Complexity
  - Understand Simulink Organization
  - Modify A Hybrid Controller
- Additional Information
  - Model-Based Design
  - Use of AUTONOMIE for Vehicle Sizing

