Seminar Organisation
Seminar Organisation

• Day 1: Introduction to Modelling and Simulation
  1. Lec01: Introduction to Modelling and Simulation
  2. Lec02: Foundations of Simulation Modelling
  3. Lec03: Conceptual Modelling
  4. Practice01: AnyLogic Introduction (in pairs)

• Day 2: Application of Modelling and Simulation Methods
  5. Practice02: Java Basics + First Model (in pairs)
  6. Lec04: SDS Modelling
  7. GroupActivity01: Conceptual Modelling (in small groups)
  8. Lec05: DES Modelling
  9. Practice03: SDS or DES Tutorials (in pairs)
Seminar Organisation

• Day 3: Application of Modelling and Simulation Methods
  10. GroupActivity02: Focus Group (in small groups)
  11. Lec06: ABS Modelling + Hybrids
  13. Practice05: Exploring the AnyLogic Model Library (optional)

• Day 4: Knowledge Gathering
  15. Lec07: Input Modelling / Experimentation / Output Analysis
  16. GroupActivity03: Discussion of your own project ideas (whole group)
  17. Lec08: Model Verification and Validation

Feedback
ABS Tutorial 2: Blob World
Motivation

• Learn how to write ABS models in AnyLogic
ABS Tutorial

• Work in pairs:
  – Follow the ABS tutorial as demonstrated

• Remark:
  – Tutorial documentation provided is for v6 while files are for v7!
Questions