RoboCup Logistics League Winter School
Boosting RCLL Performance for 2016

The Carologistics
Challenges

- Large software stack required
- Integration and planning layer
- Low tolerances on MPS stations
- Only a single C0 produced and delivered

Goals of this Winter School

- Foster dissemination of state of the art
- Kick-start new teams
- Promote exchange among teams
Daily Schedule

- Start at 9:00 (in the morning...)
- One or two topic sessions per day
- Talks followed by hands-on sessions
- Lunch together in bistro nearby
- End at 18:00

Open Forum at 17:00

- *Your* presentations, general discussion, and questions
- Please let us know your plans
Program Monday

9:30   Welcome and Introduction
   Tim Niemueller
10:00  RoboCup Logistics League – History and Rules
   Ulrich Karras
11:30  The Fawkes Software Framework
   Tim Niemueller

12:30  Lunch

13:30  Setup and Hands-on

17:00  Open Forum
18:00  End of day
Program Tuesday

9:00  Signal Light Perception
     Victor Mataré

10:00 Perception Hands-on

13:00 Lunch

14:00 Navigation
     Tobias Neumann

15:00 Navigation Hands-on

17:00 Open Forum

18:00 End of day

19:00 Christmas Market
Program Wednesday

9:00  **Simulation**  
Frederik Zwilling

10:00  **Simulation Hands-on**

12:30  Lunch

13:30  **Simulation Hands-on (cont’d)**

17:00  *Open Forum*

18:00  End of day
Program Thursday

9:00  Behavior Engine
     Johannes Rothe
10:00 Behavior Engine Hands-on
13:00 Lunch

14:00 Incremental Reasoning Agent
     Matthias Löbach
15:00 Combined Behavior Engine and Agent Hands-on

17:00 Open Forum
18:00 End of day
18:30 Guided City Tours
9:00 Agent Hands-on
12:00 Lunch and Farewell
14:00 End of Winter School
Carologistics
Please introduce yourself briefly

(Name, Institution, Team, Background/Goals)
Conclusion and Questions

Use the Winter School for fun and profit (in knowledge)!

- Carologistics software stack as basis
- Ask and discuss any time!
- Share your work

https://www.fawkesrobotics.org/
https://www.carologistics.org/