

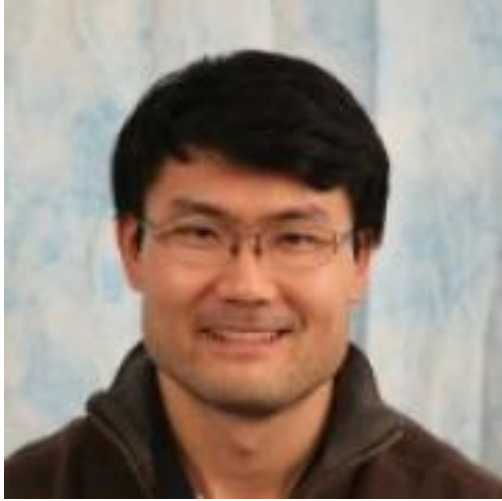
The Field Robotics Center

Seminar Series

Monday, 18th September

NSH 1507 1:00 – 2:00pm

Lunch will be served



Silvio Maeta

Systems Engineer

Field Robotics Center

Software Development for Robotic Systems: some ideas about how to improve it

Abstract: Software development for robotic systems is a complex task because it involves creation of new software components, integration of software and hardware systems, and the collaborative work of a very diverse group of people. But this complexity can be managed by using adequate development practices and tools. This talk presents a quick view about tools and processes that can help in the development of software for complex systems.

ATTENTION: this is not a technical talk! No formulas will be presented!

Speaker Bio: Silvio joined the FRC group in 2012 and since then worked with several unmanned ground and aerial vehicles doing a lot of systems integration, testing and performance improvements. Before joining the FRC, he worked for several consumer electronics industries for more than 10 years developing embedded software using both conventional and agile methodologies.



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