



The TerraSwarm Research Center

<http://TerraSwarm.org>

Connecting to “RESCOMP” Wireless:

- Conference Identification: TSAR2014 (ALL CAPS)
- Verification Code: october (all lower case)
- Make sure your “**TCP/IP settings**” in the “Network Control Panel” are set for “**DHCP**” Most laptops are already configured this way.

TerraSwarm Annual Meeting, October 29 - 30, 2014

<http://www.terraswarm.org/conferences/14/annual/index.htm>

OCTOBER 29 / WEDNESDAY

11:00am - 12:00pm	Registration (Building 14 Main entry)
12:00pm - 12:45pm	Box Lunches (Hallway outside Krutch Theatre)
12:45pm - 1:15pm	Gil Vandentop & Daniel Radack: STARnet and DARPA Perspectives (Krutch Theatre)
1:15pm - 2:15pm	Edward Lee: Introduction
2:15pm - 2:55pm	Theme 4 Tools: Overview
2:55pm - 3:25pm	Theme 4 Tools: Tweets
3:25pm - 3:35pm	Break, Coffee provided
3:35pm - 4:15pm	Theme 2 Platforms: Overview
4:15pm - 4:45pm	Theme 2 Platforms: Tweets
4:45pm - 6:15pm	<ul style="list-style-type: none"> • Reception (Hallway Landing Area), • Theme 2 & 4 Poster Sessions (Rooms 102 & 203) • Large Demos (Rooms 104 & 204)
6:15pm - 7:15pm	Postdoc-Student-Industry Town Hall Meeting, (Garden Room, Building 10)
7:15pm - 9:15pm	Dinner Speaker: Krste Asanović, (Krutch Theatre) “The Impact of Low Cost Options for IoT”

OCTOBER 30 / THURSDAY

8:00am-8:30am	Continental Breakfast (Hallway outside Krutch Theatre)
8:30am-9:10am	Theme 3 Services: Overview (Krutch Theatre)
9:10am-9:40am	Theme 3 Services: Tweets
9:40am-10:00am	Break
10:00am-10:40am	Theme 1 Smart Cities: Overview
10:40am-11:10am	Theme 1 Smart Cities: Tweets



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11:10am-12:30pm	<ul style="list-style-type: none"> • Theme 1 & 3 Poster Sessions (Rooms 102 & 203) • Large Demos (Rooms 104 & 204)
12:30pm-1:15pm	Lunch (Great Hall, Building 10)
1:15pm-5:00pm	Industry Advisory Board Caucus, Industry Only (Executive Board Room, Building 10)
1:15pm-2:15pm	<p>Plenary session. Series of short talks that motivate discussions to occur in the following breakouts. (Krutch Theatre)</p> <ul style="list-style-type: none"> • Theme 1- Smart Cities: <ul style="list-style-type: none"> ○ Roozbeh Jafari: "Data-Driven Optimization or Optimization-Driven Data Fusion? A Context-Aware Sensing Application Case Study" ○ Anthony Rowe, Prabal Dutta, "The TerraSwarm Test Bed" • Theme 2: <ul style="list-style-type: none"> ○ David Blaauw, "Igniting the Wearable and Implantable Smart Dust Revolution" ○ John Kubiawicz, "Global Data Plane" • Theme 3: <ul style="list-style-type: none"> ○ Jeffrey Bilmes, "Summarization of Big Data" ○ Alex Halderman, "Security and Privacy Challenges" • Theme 4: <ul style="list-style-type: none"> ○ Edward A. Lee, "Swarmlet Composition" ○ Carlos Guestrin, "Systems for Large-Scale Machine Learning"
2:15pm-2:35pm	Break
2:35pm-3:15pm	<p>Breakout discussion of the first set of theme-specific topics above:</p> <ul style="list-style-type: none"> • Theme 1 - Smart Cities: Context Aware Apps (Garden Room, Building 10) • Theme 2 – Platforms: Smart Dust Revolution, (Krutch Theatre) • Theme 3 – Services: Summarization of Big Data (Room 102) • Theme 4 – Tools: Swarmlet Composition (Room 203)
3:15pm-3:25pm	Break to allow people to move between rooms
3:25pm-4:05pm	<p>Breakout discussion of the second set of theme-specific topics above.</p> <ul style="list-style-type: none"> • Theme 1 - Smart Cities: Test Bed (Garden Room, Building 10) • Theme 2 – Platforms: Global Data Plane (Krutch Theatre) • Theme 3 – Services: Security and Privacy Challenges (Room 102) • Theme 4 – Tools: Systems for Large Scale Learning (Room 203)
4:05pm-4:25pm	Break
4:25pm-5:00pm	Theme Outbriefs (Krutch Theatre)