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Posters

Title

ACT0: CENS Actuation Research: Overview

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<https://escholarship.org/uc/item/4wp0z5p3>

Authors

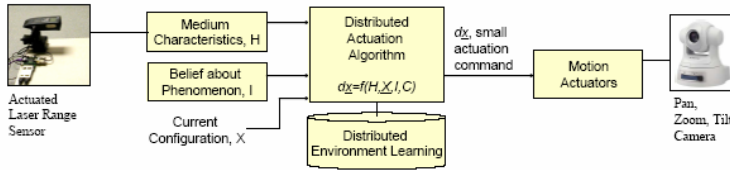
Gaurav Sukhatme
Bill Kaiser
the Actuation team

Publication Date

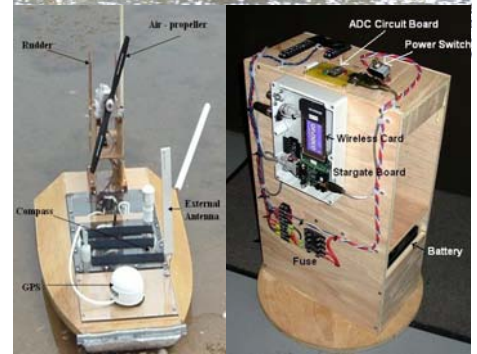
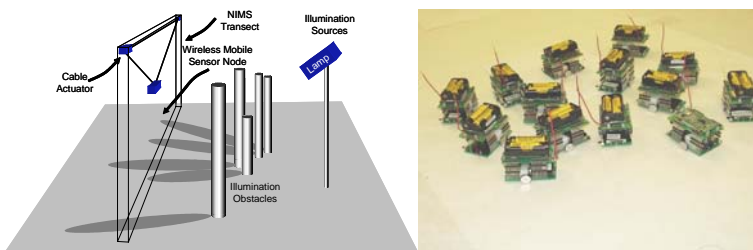
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Actuation Research Overview

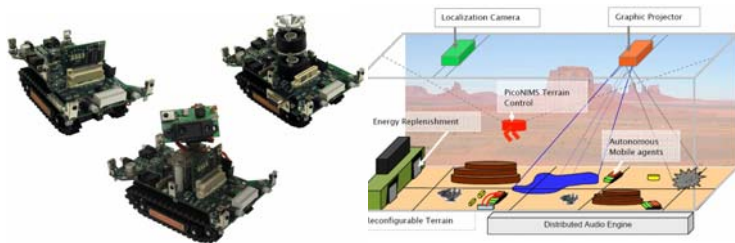
David Caron, Deborah Estrin, Mark Hansen, William Kaiser, Greg Pottie, Aristides Requicha, Mani Srivastava, Gaurav Sukhatme



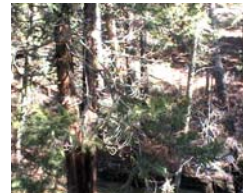
Coordinated Actuation for Sensing Uncertainty Reduction



Lab-Scale Actuated Sensing Testbeds



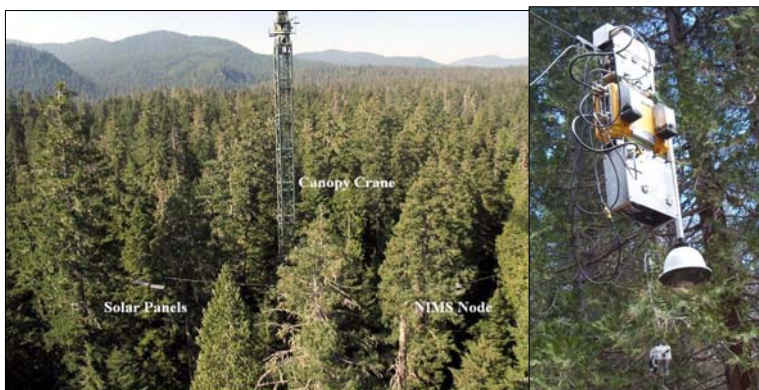
Strategies for Sampling the Environment



$$\frac{Condition(x|S) + \lambda \times Features(x|S)}{T_M + d(x_0, x) / v}$$

$$\frac{Condition(x|S)}{T_M + d(x_0, x) / v}$$

Networked Infomechanical Systems (NIMS)



Task Allocation

