

Application Competition

Results

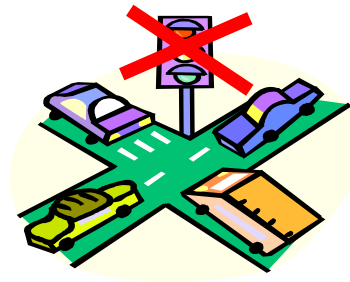
Kay Römer
ETH Zürich
Switzerland

Evaluation

- 28 submissions
- Criteria
 - Originality of concept and vision
 - Innovation, technical progress
 - Impact - social, economic, environmental
 - Time frame
- Committee
 - Albrecht, Friedemann, Kay, Koen, Marc, Pedro
- Of course very subjective
 - Discussions, no written reviews, but you can ask...

Smart Roads

- Replace traffic signs with motes
 - Onur Ergin
- Automated road maintenance (salting roads)
 - Patrick Spiess



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Smart Animals

- Augment animals with sensors to translate animal behavior into human language
 - Lucas Wanner

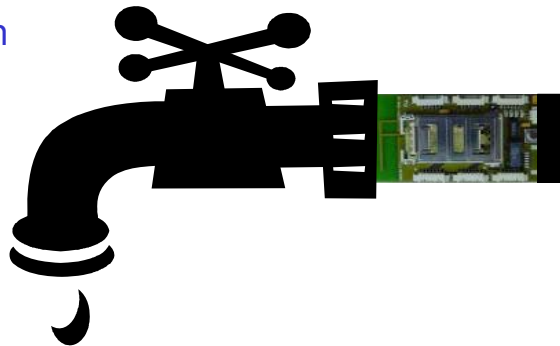


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Smarter Utilities

- Pay only for resources and energy that you actually use by having taps, appliances etc. monitor actual consumption

- Paul Bowman



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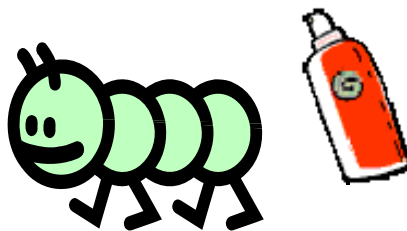
Sensorized Insects

- Spray sensor nodes onto (harmful) insects to monitor and control them

- Cyrus Hall

- Sensor deployment by animals

- Kasper Hallenborg



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Showdown

