

# **The Design of an Acquisitional Query Processor for Sensor Networks**

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# Outline

- Application Structure & Design Goals
- Acquisitional Query Language
- Power-Aware Optimization
- Power Sensitive Dissemination and Routing
- Processing Queries
- Conclusions and Future Work
- Discussion

# Application Structure

- Queries submitted in PC
- Parsed, optimized in PC
- Disseminated and processed in network
- Results flow back through the routing tree

