
Time Synchronization

- <http://lecs.cs.ucla.edu/~jelson/dissertation-final.pdf>

TinyOS related

■ MOTE

- [無線センサーネットワーク MOTE Official Page](#)
 - [ZigBee 版 無線センサーネットワーク MOTE MICAz](#)
 - [マニュアル類](#)
 - [センサ基板説明書](#)
- [Crossbow Technology : Wireless Sensor Networks : Home Page](#)
 - [MoteWorks Wireless Sensor Network Platform](#)
 - [MICAz Developer's Kit \(MOTE-KIT2400\)](#)
 - [User Manuals](#)
- [MDA300 で任意センサーのデータを収録](#)
- <http://www.atmel.com/> (CPU)
 - [ATmega128,128L](#)
- MIB600CA
 - http://www.xbow.jp/mib600_manual.pdf
 - <http://www.lantronix.com/device-networking/utilities-tools/device-installer.html>
 - <http://www.xbow.com/Products/productdetails.aspx?sid=179>
 - http://www.xbow.com/Support/Support_pdf_files/MPR-MIB_Series_Users_Manual.pdf
- Programming
 - [AVR \(ATmega8535\) programming \(C 言語\)](#)
 - <http://www.nongnu.org/uisp/>

■ nesC

- [nesC: A Programming Language for Deeply Networked Systems](#)
 - including papers
- <http://sourceforge.net/projects/nesc/> (download)
- [FreeBSD](#) tips
 - GNU make に依存した Makefile を生成するので, configure 後 make ではなく gmake でコンパイルする必要あり

■ TinyDB

- [Telegraph Project](#)
- [TinyDB: A Declarative Database for Sensor Networks](#)
 - [Paper] [TinyDB: An Acquisitional Query Processing System for Sensor Networks](#)
 - [Tutorial](#)
 - [Manual](#)
- <http://db.lcs.mit.edu/madden/>
- <http://www.spa.is.uec.ac.jp/~kinuko/survey/survey.cgi?cmd=show&pid=114> (survey)

■ Tiny Application Sensor Kit (TASK)

- <http://berkeley.intel-research.net/task/> (obsolete)
 - [Web Archive](#)
- https://sourceforge.net/tracker/?atid=551233&group_id=28656&func=browse
- <http://tinys.cvs.sourceforge.net/tinys/tinys-1.x/tools/java/net/tinys/task/tasksvr/TASKServer.java?revision=1.4&view=markup>

■ ML Archive

- [\[Tinyos-help\] TinyOS 1.x or 2.x - Which one is better for Tmote Sky?](#)

■ Misc.

- <http://www.ht.sfc.keio.ac.jp/~nandu/pukiwiki/pukiwiki.php?NanduPage>
 - TinyDB, nesC, TinyOS

Cricket

- [The Cricket Indoor Location System: An NMS Project @ MIT CSAIL](#)

Wireless Technology

■ IEEE802.11

- [IEEE 802.11 とは — 意味・解説 : IT用語辞典 e-Words](#)

■ ZigBee/IEEE802.15.4

- [ZigBee/IEEE802.15.4 近距離無線を使ったセンサーシステムソリューション](#)
- [無線通信規格の ZigBee \(ジグビー\) を正しく説明したものはどれでしょうか。 : ITpro](#)

References

■ Cougar

- <http://www.cs.cornell.edu/~yao/>
- http://www.cs.cornell.edu/~yao/papers/Cougar_p9_yao.pdf

■ Security

- Przydatek, B., Song, D., and Perrig, A. 2003. SIA: secure information aggregation in sensor networks. In Proceedings of the 1st international Conference on Embedded Networked Sensor Systems (Los Angeles, California, USA, November 05 - 07, 2003). SenSys '03. ACM Press, New York, NY, 255-265. DOI= <http://doi.acm.org/10.1145/958491.958521>

■ Survey

- [無線センサネットワークの研究動向 センサネットワークのためのミドルウェア技術を中心として](#)
- [Overview of Sensornetworks](#), IEEE Computer, pp.41-49, Aug. 2004.

Articles

- TinyOS: Operating System Design for Wireless Sensor Networks - Meet the OS designed to ease development of robust software applications for wireless sensor networks. - Sensors

Misc.

■ Labs

- Harvard Sensor Networks Lab
 - <http://fiji.eecs.harvard.edu/>
 - <http://fiji.eecs.harvard.edu/biblio>

■ Video

- YouTube - An Experiment using MICAz Wireless Sensor Nodes

■ memo

- CENS

■ Sensor Network

- http://en.wikipedia.org/wiki/Sensor_network
- Archana's Home Page - Sensor Networks Links

■ Localization

- APIT (PDF)

■ Directed Diffusion

- Directed Diffusion: A Scalable and Robust Communication Paradigm for Sensor Networks
 - SCADDS: Testbeds and Software
 - TinyDiffusion

■ Personal Sensing

- Lessons Learned from a Personal Sensing Architecture
- Virtual tangible widgets: seamless universal interaction with personal sensing devices

■ Keywords

- colony processing

■ Books

- sensor networks textbook - Google 検索
 - An FDL'ed Textbook on Sensor Networks
- Amazon.co.jp: リストマニア！ - リストを見る "ユビキタス！"
- ネットワーク
- Zigbee 開発ハンドブック (単行本)

- センサネットワーク技術—ユビキタス情報環境の構築に向けて
- Amazon.com: sensor network

■ tmp

- Localization
 - http://www2.parc.com/spl/members/zhao/stanford-cs428/readings/Location/gaetano_ieee_computer01.pdf
- Multilateration
 - <http://en.wikipedia.org/wiki/Multilateration>
 - http://www2.parc.com/spl/members/zhao/stanford-cs428/readings/Location/Savvides_mobicom01.pdf
- CE Linux
 - <http://www.celinuxforum.org/>
 - <http://japan.cnet.com/column/suematsu/story/0,2000055929,20061521,00.htm>
- JXTA
 - http://www.atmarkit.co.jp/fjava/special/jxta01/jxta01_1.html
 - http://www.atmarkit.co.jp/fjava/rensai/jxta01/jxta01_1.html
 - <http://www.wakhok.ac.jp/~maruyama/jxta/html/index.html>
- <http://e-words.jp/w/ZigBee.html>
- Virtual tangible widgets: seamless universal interaction with personal sensing devices
- p2p database - Google 検索
- Dalet P2P Data Integration Project
- AmbientDB: P2P Database Technology for Ambient Intelligent Multimedia Applications
- Semantic Query Routing and Processing in P2P Database Systems: The ICS-FORTH SQPeer Middleware (ResearchIndex)