Technical Committee on Real-Time Systems

www.cs.bu.edu/pub/ieee-rts/Home.html

The Institute of Electrical and Electronics Engineers Computer Society's Technical Committee on Real-Time Systems addresses issues in real-time systems, including embedded systems, control systems, monitoring systems, and multimedia systems. The committee promotes and facilitates the exchange of research results and development in the areas of applications, databases, distributed and parallel systems, formal methods and timing analysis, networks, operating systems and middleware, programming languages, scheduling and resource management, security, and verification and validation.

Real-Time Application Interface

http://www.aero.polimi.it/~rtai/index.html

This is the home page of the Real-Time Linux Application Interface for Linux, which lets you write applications with strict timing constraints for your favorite operating system. Like Linux itself, this software is a community effort.

embedded.com

http://www.embedded.com

Design engineers and engineering managers use embedded.com as a resource for embedded industry news and technical design information. Editorial features include daily news feeds and product information covering the latest happenings in the embedded industry, and weekly Web columns and polls. The site features 15 years of downloadable code, an archived and indexed database of product demos, information on embedded systems conferences, and the monthly issue of *Embedded Systems Programming*.

eg3.com

http://www.eg3.com/real

eg3.com is a community resource – an edited Yahoo for design engineers, original equipment manufacturers, and programmers. Founded in 1994, eg3.com identifies the best of the Web for embedded, digital signal processing, board-level, system-on-a-chip, real-time operating system/real-time, and open source for embedded systems. Also featured is a free-text search engine and a comprehensive search spider.

Real-Time Software Engineering Code 584

www.wff.nasa.gov/~code584

NASA's Real-Time Software Engineering Branch develops ground data systems for integration and test and on-orbit operations of Earth and space science missions. Branch personnel participate in teams with flight projects, principal investigators, other Applied Engineering and Technology Directorate centers and other organizations to develop integrated hardware and software systems for real-time mission support. Branch products include assembled commercial off-the-shelf systems, custom capabilities, components, consulting, and brokering on behalf of customers.