IEEE Computer Society Digital Library

IEEE Computer Society Subscription Option

Quality research for new and emerging computing technology

Stay on top of the latest technology advancements with research from the foremost professional association involved in all aspects of computing technology. With strong ties to both academia and industry, IEEE provides access to authoritative computing research through the IEEE Computer Society Digital Library. Get the information needed to tackle tough research questions and discover cutting-edge computing breakthroughs.

IEEE Computer Society Digital Library delivers key benefits for your research team:

- Drive new ideas, designs, and applications with cutting-edge research
- Develop better solutions faster by understanding the technology landscape
- Stay ahead of advancements and benchmark competitor research
- Increase productivity by reviewing previous research so you don't reinvent the wheel
- Accelerate innovation with convenient access to proven research all in one place
- Increase scholarly output and new research development
- Stay ahead of the technology curve with the latest publications

Practical and applied research that gets results

The library includes thousands of articles on best practices, industry applications, and the information organizations need to deliver new technologies. Cited in technology patents more than any other publisher*, the depth and breadth of content included provides opportunities for research that crosses traditional boundaries.

*Source: 1790 Analytics report "IEEE and Patents," 2012

Free Trial

Get a first-hand look at how much more IEEE offers. Visit www.ieee.org/go/computerlibrary

IEEE Computer Society Digital Library Quick Facts

Get convenient access to vital technology research:

Over 470,000 top-quality computing articles and papers—40% more than other competing libraries

29 IEEE Computer Society periodicals with all available archives

Over 300 conference titles with a backfile to 1995

The most highly-cited journals in the field

Convenient desktop access for all users in your organization

Career and curriculum resources like SWEBOK

Monthly "what's new" e-mail notification of new content and services

For a custom quote, contact an IEEE Sales Representative.





IEEE Computer Society Digital Library: Essential technology information

Efficient search tools to make your research more productive

The IEEE Computer Society Digital Library makes research easier and more efficient with advanced search tools and an easy to use interface.

- Pinpoint the article you need with unlimited searching and viewing of abstracts and indexes
- Stay current with cutting edge advances using content alerts via RSS feeds
- Create your own bibliographic reports quicker with downloadable citations
- Find subject matter experts through linked author names
- Use content beyond traditional research like career and curriculum resources such as the SWEBOK guide
- Navigate the efficient delivery platform easily on www.computer.org
- Benefit from the ACM metadata exchange to search across both collections

An Added Benefit: The SWEBOK guide

The IEEE Software Engineering Body of Knowledge (SWEBOK) is a guide to the standards of practice, knowledge, and training in software engineering. This essential guide focuses on the most widely accepted practices—the information needed to pass a software engineering licensing exam after four years work experience.

Learn more about SWEBOK at: www.computer.org/SWEBOK

Free Trial

Get a first-hand look at how much more IEEE offers. Visit www.ieee.org/go/computerlibrary

Computing research that crosses disciplines

Technical Magazines

- Computer
- Computing in Science & Engineering
- IEEE Annals of the History of Computing
- IEEE Computer Graphics and Applications
- IEEE Design & Test
- IEEE Intelligent Systems
- IEEE Internet Computing
- IT Professional
- IFFF Micro
- IEEE MultiMedia
- IEEE Pervasive Computing
- IEEE Security & Privacy
- IEEE Software

Research Journals

- IEEE Computer Architecture Letters
- IEEE/ACM Transactions on Computational Biology and Bioinformatics
- IEEE Transactions on Affective Computing
- IEEE Transactions on Cloud Computing
- IEEE Transactions on Computers
- IEEE Transactions on Dependable and Secure Computing
- IEEE Transactions on Emerging Topics in Computing
- IEEE Transactions on Haptics
- IEEE Transactions on Knowledge and Data Engineering
- IEEE Transactions on Learning Technologies
- IEEE Transactions on Mobile Computing
- IEEE Transactions on Parallel and Distributed Systems
- IEEE Transactions on Pattern Analysis and Machine Intelligence
- IEEE Transactions on Services Computing
- IEEE Transactions on Software Engineering
- IEEE Transactions on Visualization and Computer Graphics



