

Bell Labs Technical Journal Archive

IEEE Xplore® Digital Library Subscription Option

Take advantage of the industry's leading telecommunications research

IEEE has partnered with Nokia to bring the *Bell Labs Technical Journal*, along with previous Nokia/Bell Labs journals, to the IEEE Xplore digital library. These peer-reviewed journals highlight key research and development activities across Nokia.

Bell Labs Technical Journal Archive delivers key benefits for your research team:

- **Develop better solutions faster** by understanding the technology landscape
- **Increase productivity** by reviewing previous research without having to reinvent the wheel
- **Accelerate innovation and patent development** 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

Comprehensive coverage of telecommunications research

With a goal to identify the current challenges in information and communications technology (ICT), and to find solutions for those challenges, the journal publishes papers and letters by Nokia researchers, scientists, engineers, and technologists.

The topics covered include:

- Bandwidth Management
- Communications Infrastructure
- Communications Networks
- Ethernet Networks
- Internet Telephony
- LTE
- Next-Generation Networks
- Optical Networks
- Security Design
- Wireless Technology

Learn More

See how IEEE Xplore helps drive research and innovation
Visit www.ieee.org/go/bell-labs-tech-journal



Quick Facts

Access the industry's most respected telecommunications research:

Unlimited, full-text access to the *Bell Labs Technical Journal* Archive

Complete archive to Nokia/Bell Labs journals:

- *Bell System Technical Journal* (1922–1983)
- *AT&T Bell Laboratories Technical Journal* (1984)
- *AT&T Technical Journal* (1985–1996)

More than 6,300 documents available

The source of many significant contributions in telecommunications and other related fields that has had considerable impact on the technological base of the global economy.

For a custom quote, contact an IEEE Sales Representative.

Bell Labs Technical Journal Archive

Delivered through the IEEE *Xplore*® Digital Library

Access respected technology research that generates results

IEEE *Xplore* includes top-ranked journals and technology research that is cited in patents three times more often than any other publisher.

With more than 5 million full-text documents, IEEE *Xplore* is your gateway to more than 30% of the world's current literature in electrical engineering, electronics, and computing.

Find relevant research faster with powerful search tools

IEEE *Xplore* combines an easy-to-use interface with powerful search features that make finding relevant research faster and more efficient.

Search: With a robust search engine, Basic, Advanced, and Author search options and a "Refine/Expand Results" module let users modify and find results more easily.

Personalize: Users can also personalize IEEE *Xplore* to create targeted saved searches and table of contents alerts, and set personal preferences.

New Features: These include improved discoverability of content including Most Popular filter, My Favorite Journal alerts, and enhanced search history; remote access options to ensure users are seamlessly connected to the content they need; My Research Projects feature; and the option to follow your favorite IEEE author with new Author Alerts.



Learn More

See how IEEE *Xplore* helps drive research and innovation
Visit www.ieee.org/go/bell-labs-tech-journal

IEEE *Xplore* also provides:

- More than 5 million documents in full-text PDF format, with more than three million in a robust, dynamic HTML format
- Multiple authentication options for on-site, remote, and mobile users
- Abstract/citation and bibliographic records for subscribed content
- Mobile-friendly design
- Daily content updates

Get the latest research in a wide range of technologies including:

- Aerospace and Defense
- Biometrics
- Computer Hardware and Software
- Cyber Security
- Electronics
- Internet of Things (IoT)
- Medical Devices
- Nanotechnology
- Optics
- Power Engineering
- Robotics
- Semiconductors
- Smart Grid
- Telecommunications
- Wireless Technology

Phone: +1 800 701 IEEE (4333)
(USA/Canada)

+1 732 981 0060 (worldwide)