

# Now Publishers Foundations and Trends® Technology eBooks Library

Delivered through the IEEE *Xplore*® Digital Library

## IEEE has partnered with Now Publishers to bring the Foundations and Trends Technology eBooks Collection to the IEEE *Xplore* Digital Library

This collection of high-quality eBook titles provides a quick, trustworthy introduction to emerging topics in engineering and computer science. The collection includes more than 700 titles dating back to 2004, and is an exceptional resource for graduate students, corporate engineers, and researchers exploring a new topic or looking for a high-level introduction to a new subject area.

### Foundations and Trends Technology eBooks Library delivers key benefits:

- Provides short reviews and tutorials of approximately 150 pages in monograph form on important and timely topics
- Delivers information about the latest on emerging technologies, authored by leaders in the field
- Helps research departments and design teams understand and adopt new technologies faster
- Three package options available:
  - Technology Collection  
ALL content from the Computer Science and Engineering/Energy Collection
  - Computer Science Collection  
covers robotics, networking, signal processing, and more
  - Engineering/Energy Collection  
covers machine learning, cyber-security, smart grid, and more

### A sampling of some recent and popular titles:

- *Consensus in Data Management: From Distributed Commit to Blockchain*
- *Generalizing Graph Signal Processing: High Dimensional Spaces, Models and Structures*
- *Graph Neural Networks for Natural Language Processing: A Survey*
- *Haptics for Human-Computer Interaction: From the Skin to the Brain*
- *Model-based Reinforcement Learning: A Survey*
- *Quantum-Inspired Neural Language Representation, Matching and Understanding*
- *Recent Advances in Testing Techniques for AI Hardware Accelerators*

### Subscribe Today

Learn how IEEE *Xplore* helps drive research and innovation  
Visit [www.ieee.org/now-foundationsandtrends](http://www.ieee.org/now-foundationsandtrends)



### Quick Facts

Access to more than 700 titles, with up to 40 new titles introduced each year

Subject matter focuses on engineering, energy, and computer science

Backlist to 2004

Serves as a supplement to textbooks

Gives practitioners early access to comprehensive overviews of new technologies

KBART/MARC records available via the OCLC website (OCLC.org)

**Available as an add-on to existing subscriptions or as a stand-alone product:**

#### Annual Subscription Option

Provides leased access to current year eBook titles, plus leased access to the backlist of over 700 titles.

#### Purchase Option with Perpetual Access\*

Provides perpetual access to current year eBook titles, plus perpetual access to the backlist of over 700 titles. An option to expand the collection by purchasing new frontlist titles each year is also available.

\* Perpetual access to the collection is offered via IEEE *Xplore*

For a complete list of titles included in the collection, visit [www.ieee.org/now-foundationsandtrends](http://www.ieee.org/now-foundationsandtrends)

**For a custom quote, contact an IEEE Sales Representative.**

# Foundations and Trends® Technology eBooks Library

Delivered through the IEEE *Xplore*® Digital Library

## Foundations and Trends Technology eBooks Library content areas

The collection of titles includes practical handbooks, introductory and advanced texts, reference works, and professional books with an emphasis on leading areas of research, such as:

### Engineering Collection:

- Communications and Information Theory
- Computer Graphics and Vision
- Electric Energy Systems
- Electronic Design Automation
- Networking
- Optimization
- Robotics
- Signal Processing
- Systems and Control
- Technology, Information and OM

### Computer Science Collection:

- Computer Graphics and Vision
- Databases
- Human-Computer Interaction
- Information Retrieval
- Information Systems
- Machine Learning
- Privacy and Security
- Programming Languages
- Theoretical Computer Science
- Web Science

## Foundations and Trends Technology eBooks Library sample titles:



## Subscribe Today

Learn how IEEE *Xplore* helps drive research and innovation  
Visit [www.ieee.org/now-foundationsandtrends](http://www.ieee.org/now-foundationsandtrends)

### IEEE *Xplore* also provides:

- More than 6 million documents in full-text PDF format, with over four 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

### About Now Publishers:

Now Publishers is an international press that has built a reputation among readers, authors, editors, and librarians worldwide as a source of trusted, peer-reviewed publications in business, economics, computer science, and engineering. With locations in Boston, Massachusetts, USA, and Delft, The Netherlands, the company has contributors and subscribers in every country in the world conducting research.

Phone: +1 800 701 IEEE (4333)  
(USA/Canada)  
+1 732 981 0060 (worldwide)