



January 2011

In every issue: News, Viewpoints, Practice, Reviews, Research Highlights, Career Opportunities
News: ACM Annual Report '10
Science: Nonlinear Logic
Technology: Haptic User Interface
Social: AAAI for Developing Nations
Columns: Tech Strategy & Management
Law & Technology
Business of Software
Viewpoints: Cloud Computing Privacy Concerns at our Doorstep
Contributed: Paying Programmers When Required IP is Offshored (G. Wiederhold)
Contributed: Using Simple Abstraction (U. Viskin)
Contributed: Open Social (M. Hasel)
Contributed: Wired to the World (P. Froelich)
Review: Firm Foundation for Private Data Analysis (C. Dwrok)
Last Byte: Q&A with Ed Lazowska

Advertising Deadline: November 20, 2010

February 2011

In every issue: News, Viewpoints, Practice, Reviews, Research Highlights, Career Opportunities
News: Science: Purdue Science of Info
Technology: Power Management in Chips
Society: Crowdsourcing for Social Good
Columns: Economy & Business Dimensions
Education
Privacy & Security
Inside Risks
Kode Vicious
Viewpoints: Technology, Conferences and Community
Contributed: Structured Data on the Web (A. Halevy)
Last Byte: Puzzled

Advertising Deadline: December 20, 2010

March 2011

In every issue: News, Viewpoints, Practice, Reviews, Research Highlights, Career Opportunities
News: Science: TerraGrid
Technology: Memristors
Social: Interpreting Twitter's Data Stream
Columns: Legally Speaking
Ethics
Profession of IT
Broadening Participation
Viewpoint: One Discipline, Many Specialists (M. Snir)

March, continued

Contributed: (cover) Plug & Play Microscopes
Seven Principles for Understanding Scam Victims (F. Stajano)
Review: Data Structure in the Multicore Age (N. Shavit)
Last Byte: Future Tense; Answers for Feb 'Puzzled'

Advertising Deadline: January 20, 2011

April 2011

In every issue: News, Viewpoints, Practice, Reviews, Research Highlights, Career Opportunities, Last Byte
News: Science: Random Number Generators
Technology: Autonomous Cars
Social: Improving Language Translation
Viewpoints: Emerging Markets
Historical Reflections
Tech Strats & Mgmt
Kode Vicious
Viewpoint: What Could Net Neutrality Achieve (JL Gomes-Borosso)
Viewpoint: Reaching Future Computer Scientists (P. Morreale)
Viewpoint: Producing an Expert Cybersecurity Workforce (M. Locasto)
Contributed: (cover) Design Principles for Visual Communications (M. Agrawala)
Contributed: Why STM Can Be More than a Research Toy (A. Dragojevic)
Contributed: Reflecting on DARPA Balloon Challenge (J. Tang)
Contributed: Emergency! Web 2.0 to the Rescue! (A. Majchrzk)
Contributed: A Research Doctorate for Computing Professionals (F. Grossman)
Review: Mass Collaboration Systems on the Web (A. Doan)
Review: Software Reverse Engineering (G. Canfora)
Last Byte: Q&A with Kelly Gotlieb, Professor Emeritus in Computer Science at the University of Toronto

Advertising Deadline: February 19, 2011



**May 2011**

In every issue: *News, Viewpoints, Practice, Reviews, In every issue: News, Viewpoints, Practice, Reviews, Research Highlights, Career Opportunities, Last Byte*

Viewpoints: Asymmetries and Shortages of Net Neutrality Principle (JL Gomez-Barroso)  
Contributed: Specification & Verification (M. Barnett) Algorithmic Composition (M. Edwards)  
Review: Proving Program Termination (B. Cook)  
Last Byte: Puzzled

**Advertising Deadline: March 19, 2011**

**Conference Distribution: CHI 2011 (Vancouver, BC)**

**June 2011**

In every issue: *News, Viewpoints, Practice, Reviews, Research Highlights, Career Opportunities, Last Byte*

News: *Science:* Fruit Fly Inspires Networking Breakthrough  
*Technology:* Flexible Plastic Displays  
*Social:* Digital Journalism

**Cover Story:** 2010 ACM A.M. Turing Award Profile – Leslie G. Valiant, Innovator in Machine Learning

Viewpoints: CS Can Use More Science (C. Morrison)  
The Profession of IT  
Privacy & Security (Schwartz)  
The Business of Software (P. Amour)  
Inside Ricks (D. Parnas)  
Kode Vicious

Contributed: Advancing Home Networking (R. Mahajan)  
10 Rules for Scaleable Performance (M. Stonebraker)  
Specification & Verification (M. Barnett)

*Virtual Extension: Viscous Democracy for Social Networks (P. Boodi)*

*Virtual Extension: Wireless on the Precipice (D. McManus)*

Review: Page Rank (M. Franceshet)

*Virtual Extension: Power Efficiency in Virtualized Datacenters (G. Dasgupta)*

Last Byte: **Q&A with 2010 A.M. Turing Winner Leslie G. Valiant**

**Advertising Deadline: April 20, 2011**

**Conference Distribution: DAC 2011 (San Diego, CA)**

**July 2011**

In every issue: *News, Viewpoints, Practice, Reviews, Research Highlights, Career Opportunities, Last Byte*

**Advertising Deadline: May 20, 2011**

**August 2011**

In every issue: *News, Viewpoints, Practice, Reviews, Research Highlights, Career Opportunities, Last Byte*

**Advertising Deadline: June 18, 2011**

**Conference Distribution: SIGGRAPH 11 (Vancouver, BC)**

**Conference Distribution: SIGKDD (San Diego, CA)**

**September 2011**

In every issue: *News, Viewpoints, Practice, Reviews, Research Highlights, Career Opportunities, Last Byte*

**Advertising Deadline: July 20, 2011**

**October 2011**

In every issue: *News, Viewpoints, Practice, Reviews, Research Highlights, Career Opportunities, Last Byte*

**Advertising Deadline: August 20, 2011**

**November 2011**

In every issue: *News, Viewpoints, Practice, Reviews, Research Highlights, Career Opportunities, Last Byte*

**Advertising Deadline: September 20, 2011**

**Conference Distribution: SC 11 (Seattle, WA)**

**December 2011**

In every issue: *News, Viewpoints, Practice, Reviews, Research Highlights, Career Opportunities, Last Byte*

**Advertising Deadline: October 20, 2011**