



Você viu?!

É muito importante se manter atualizado sobre o que as demais sociedades publicam em seus websites, revistas e boletins. Seguem algumas publicações interessantes sobre temas relacionados aos discutidos na SBC Horizontes.



Communications of the ACM, January 2011

Where Have All the Workshops Gone? por Moshe Y. Vardi

Workshops have become, I am afraid to say, simply second-rate conferences. I miss the old workshops. <http://doi.acm.org/10.1145/1866739.1866740>

Smart Career Advice; Laptops as a Classroom Distraction

Jack Rosenberger shares Patty Azzarello's life lessons about advancing in the workplace. Judy Robertson discusses students' in-class usage of laptops

<http://doi.acm.org/10.1145/1866739.1866743>

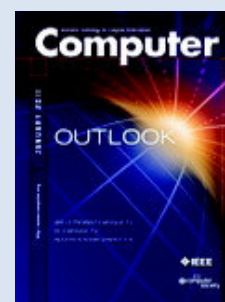
Follow the Intellectual Property por Gio Wiederhold. *How companies pay programmers when they move the related IP rights to offshore taxhavens.* <http://doi.acm.org/10.1145/1866739.1866756>

IEEE Computer, January 2011

Can More Efficient IT Be Worse for the Environment? por Tomlinson, Silberman, White. *In efforts to reduce energy usage, IT professionals must ensure that efficiency aligns with sustainability* <http://dx.doi.org/10.1109/MC.2011.10>

Achieving Synergy in the Industry-Academia Relationship por Ferguson.

Industry needs bright, talented, well-prepared graduates to join the workforce, while academia requires insight into industry's needs to ensure that it can develop a future workforce that is prepared to meet those needs <http://dx.doi.org/10.1109/MC.2011.4>



acmqueue Volume 9 Issue 1, January 2011

System Administration Soft Skills por Christina Lear. *How can system administrators reduce stress and conflict in the workplace?* <http://queue.acm.org/detail.cfm?id=1922541>

Nature 469 Issue 7330 (20 January 2011)

Peer review: Trial by Twitter por Apoorva Mandavilli

Blogs and tweets are ripping papers apart within days of publication, leaving researchers unsure how to react. <http://www.nature.com/news/2011/110119/full/469286a.html>

Funding: Researching outside the box por Cristina Jimenez

Open innovation offers scientists novel ways to apply their expertise — and sometimes provides much-needed cash. <http://www.nature.com/nature/journal/v469/n7330/full/nj7330-433a.html>





Nature 469 Issue 7331 (27 January 2011)

The care and maintenance of your adviser por Hugh Kearns & Maria Gardiner

Graduate students bear as much responsibility as their mentors for ensuring that they are well guided through their degrees, say Hugh Kearns and Maria Gardiner.

<http://www.nature.com/nature/journal/v469/n7331/full/nj7331-570a.html>

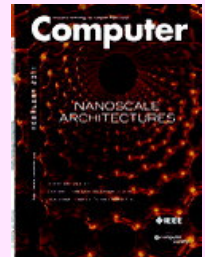
IEEE Computer, February 2011

Computing Professionals por Fabian

The computing field is too diverse to allow defining a meaningful common body of theoretical and practical knowledge, the mastery of which should be a prerequisite for practice as a computing professional. <http://dx.doi.org/10.1109/MC.2011.43>

Academic Misconduct in the Early 21st Century por Sobel

Knowledge of the use of software applications that perform line-by-line comparisons of programs is not enough to squelch the tide of academic misconduct case. <http://dx.doi.org/10.1109/MC.2011.37>



Nature 470 Issue 7332 (03 February 2011)

Career decisions: Taking the plunge por Laura Bonetta

Switching to a new postdoc may be risky and challenging, but it does not have to be career-threatening. <http://www.nature.com/nature/journal/v470/n7332/full/nj7332-129a.html>

Communications of the ACM, March 2011

Computer and Information Science and Engineering: One Discipline, Many Specialties por Marc Snir

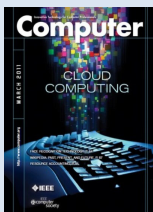
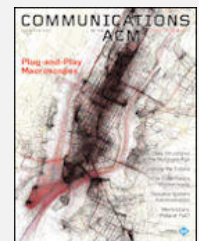
Mathematics is no longer the only foundation for computing and information research and education in academia. <http://doi.acm.org/10.1145/1897852.1897867>

Reaching Out to the Media: Become a Computer Science Ambassador por Rosamond, Bardohl, Diehl, Geisler, Bolduan, Lessmöllmann, Schwill, Stege

Why computer scientists should come out from "behind the scenes" more often and work with the media to draw public attention to their fundamental innovations. <http://doi.acm.org/10.1145/1897852.1897880>

Managing Time por Peter J. Denning

Professionals overwhelmed with information glut can find hope from new insights about time management. <http://doi.acm.org/10.1145/1897852.1897865>



IEEE Computer, March 2011

The Past, Present, and Future of Wikipedia por Lam, Riedl

An open question is how big Wikipedia should become. How many ideas are worthy of an article? Perhaps all of the notable subjects have already been covered, and the number of new contributors should be kept small. <http://dx.doi.org/10.1109/MC.2011.94>

Computer Science: An Interview por Denning, Holmes

Computing has its own paradigm, distinct from engineering or science. <http://dx.doi.org/10.1109/MC.2011.80>



ACM Inroads Volume 2 Issue 1, March 2011

Reasoning with ethics por C. Dianne Martin

Ideally ethics is taught not just in courses focused specifically on ethics, but in any course to which ethics might potentially apply. <http://portal.acm.org/citation.cfm?id=1929889>

Top secret Rosies por Deepak Kumar

This issue of ACM Inroads coincides with the celebration of National Women's History Month. It is also fortuitous to have a recent release of a new documentary "Top Secret Rosies: The Female Computers of World War II".

<http://portal.acm.org/citation.cfm?id=1929890>

Enhancing the social issues components in our computing curriculum: computing for the social good por Mikey Goldweber e outros. <http://portal.acm.org/citation.cfm?id=1929907>

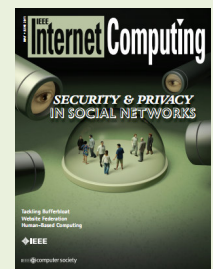
IEEE Internet Computing, March 2011

Computer Science, Informatics, and the Networked World por Maarten van Steen

Many of today's students barely know what a desktop computer is, much less want to focus their studies on the traditional computer science curriculum. Instead, professors should consider a cross-disciplinary approach that crosses fences and helps students learn what's behind the networked world they live in. <http://dx.doi.org/10.1109/MIC.2011.59>

Globus Online: Accelerating and Democratizing Science through Cloud-Based Services por Ian Foster.

Many businesses today save time and money, and increase their agility, by outsourcing mundane IT tasks to cloud providers. The author argues that similar methods can be used to overcome the complexities inherent in increasingly data-intensive, computational, and collaborative scientific research. <http://dx.doi.org/10.1109/MIC.2011.64>



Nature 471 Issue 7336 (03 March 2011)

Give postdocs a career, not empty promises por Jennifer Rohn

To avoid throwing talent on the scrap heap and to boost prospects, a new type of scientific post for researchers is needed, says Jennifer Rohn. <http://www.nature.com/news/2011/110302/full/471007a.html>

Nature 471 Issue 7340 (31 March 2011)

Social media: Self-reflection, online por Virginia Gewin

Some scientists might not like the persona they see when they look online. But they can do something about it. <http://www.nature.com/nature/journal/v471/n7340/full/nj7340-667a.html>



Communications of the ACM, April 2011

Platform Wars Come to Social Media por Michael A. Cusumano

The world can absorb more social media sites, but how many?

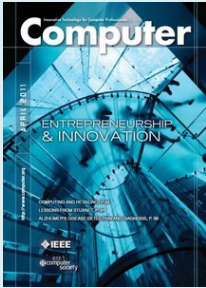
<http://doi.acm.org/10.1145/1924421.1924433>

Managing Global IT Teams: Considering Cultural Dynamics por Fred

Niederman, Felix B. Tan. *Successful global IT team managers combine general distributed team management skills enhanced with cultural sensitivity.* <http://doi.acm.org/10.1145/1924421.1924431>

Reaching Future Computer Scientists por Patricia Morreale, David Joiner

Think teachers, not students. We strongly advocate universities and colleges hosting one-day high school teacher workshops. <http://doi.acm.org/10.1145/1924421.1924448>



IEEE Computer, April 2011

Computing Professionals por Morris, Olsen

Digital technology has profound social implications that bring with them ethical responsibilities for computing professionals. <http://dx.doi.org/10.1109/MC.2011.107>

Cultivating Entrepreneurial Thinking through IEEE-CS Student Chapters por Gates, Romero, Alonso, Klett, Nevada, Requena

A proposed IEEE Computer Society student chapter model is designed to immerse students in activities that expose them to entrepreneurial thinking, with guidance from faculty and community members who are entrepreneurs <http://dx.doi.org/10.1109/MC.2011.69>

Nature 472 Issue 7342 (01 April 2011)

Consulting: Jugling act por Amanda Leigh Mascarelli.

US scientists who take on consultancy can gain experience, supplement their income — and face logistical challenges.

<http://www.nature.com/nature/journal/v472/n7342/full/nj7342-249a.html>



Nature 472 Issue 7341 (07 April 2011)

Waiting for the motivation fairy por Hugh Kearns & Maria Gardiner

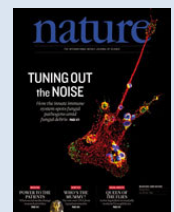
It's easy to give in to procrastination — but Hugh Kearns and Maria Gardiner offer some tips for getting your drive back.

<http://www.nature.com/nature/journal/v472/n7341/full/nj7341-127a.html>

Nature 472 Issue 7344 (21 April 2011)

Education: The PhD factory. *The world is producing more PhDs than ever before. Is it time to stop?* <http://www.nature.com/news/2011/110419/full/472276a.html>

What is a PhD really worth? *An advanced degree doesn't always bring the prospects it once did, says Peter Fiske. But scientists can learn from the travails of those with professional qualifications.* <http://www.nature.com/nature/journal/v472/n7343/full/nj7343-381a.html>



XRDS: Crossroads-The ACM Magazine for Students Volume 17 Issue 3, Spring 2011

Letters of recommendation por David Richeson.

Asking for a letter of recommendation is an art. What many students don't realize is just how much of the work falls on their shoulders. Here are some tips for getting that letter you need.

<http://portal.acm.org/citation.cfm?id=1925041.1925052>

IBM Research--Almaden: San Jose, California por Svetlana Yarosh

IBM Research Almaden might be best known for inventing the relational database, which helped to establish the emerging discipline of service science. I was an intern there and this paper tells a little bit about my experience. <http://xrds.acm.org/article.cfm?aid=1925055>