

# Science in the 21st Century

Science, *Society* and Information Technology



September 8 - 12, 2008, Perimeter Institute, Waterloo, Ontario, Canada

Times are changing. In earlier days, we used to go to the library, today we search and archive our papers online. We have collaborations by email, hold conferences by telephone, organize virtual networks, write blogs, and make our seminars available on the internet. These technological developments influence the way science is done, and redefine our relationship with the society we live in. Information exchange and management in the scientific community is becoming increasingly important. The aim of this conference is to reflect on various aspects of these trends.

## Topics to be discussed

Web/Web 2.0: Social and information networks, wikis, blogs, job searches, problems and opportunities

Globalization: Collaboration and competition in the scientific community, science and democracy, the global village, and the 'Marketplace of Ideas'

Scientific Publishing: Open access, science journalism, framing, public outreach

Sociology: Ethics, morals, trends, and their impact on scientific directions, organization of our communities, fragmentation, feedback, selection, and the ivory tower

Other: Teaching, information storage, resilience, and information overflow

## Confirmed Participants

Harry Collins  
Steve Fuller  
Paul Ginsparg  
Timo Hannay  
Thomas Homer-Dixon  
David Kaiser  
Cameron Neylon  
Beth Noveck  
Andrew Odlyzko  
Chad Orzel  
Alex Pang  
Simeon Warner  
Eric Weinstein  
Barry Wellman  
John Willinsky  
Bora Zivkovic

## Local Organizers

Sabine Hossenfelder  
Michael Nielsen  
Lee Smolin

[www.science21stcentury.org](http://www.science21stcentury.org)

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or email questions to: [conferences@perimeterinstitute.ca](mailto:conferences@perimeterinstitute.ca)

