



March 22, 2012

Dear Colleague,

I wish to invite people from your institution to attend the 2012 NIST Computer Modeling Workshop (Gaithersburg, Maryland, USA, 16–18 July 2012). The workshop is held every year to help transfer computational materials science techniques in concrete to researchers in industry, academia, and government. It is sponsored by the National Institute of Standards and Technology (NIST) and is recognized by RILEM as a PhD course.

The focus of the workshop is on cement-based materials, showing how the development of microstructure and engineering properties during hydration can be computed with three-dimensional models. An emphasis of the workshop is how experimental materials science data can combine synergistically with computational materials science results to help solve the complex problems of concrete. The workshop consists of tutorial-style lectures and hands-on demonstrations related to different aspects of computer modeling of concrete materials. Distinguished professionals in academia, government, and industry will provide the workshop lectures, and participants will also have an opportunity to give 15-minute introductions to their own areas of technical interest.

To register online and to look at an electronic version of the workshop announcement and lecture schedule, please visit the workshop's web site at [workshop website](#).

**NOTE: All workshop attendees will need to have a picture I.D. (U.S. driver's license or passport) when entering the NIST campus.**

Sincerely,

A handwritten signature in black ink that reads "Jeffrey W. Bullard". The signature is written in a cursive style.

Jeffrey W. Bullard  
Inorganic Materials Group  
National Institute of Standards and Technology