

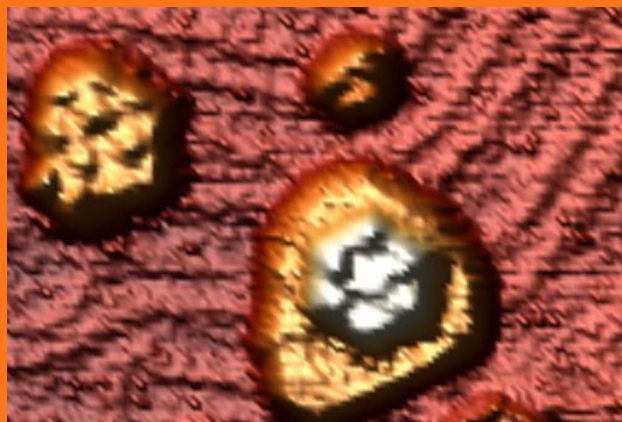
Yale's CRISP MRSEC *and* Science Pathways present a

# PUBLIC LECTURE

Saturday, November 3 @ 10:00 am – 12:00 pm  
Davies Auditorium • Yale University

## Making Stuff: *From Raw Materials to Everyday Products*

**Materials science** is the study of stuff. The everyday “stuff” you use, from the clothes you wear to the iPod you play, is made of materials. Making that stuff **stronger, smarter, cleaner, and smaller** is the role of materials scientists today. Catalysts are one means of making this happen because they control the rates of chemical reactions. They are used in refining a wide range of raw materials into useful new products.



3D rendering of a scanning tunneling microscopy image of cobalt oxide (yellow and white) catalyst nanoparticles on a gold substrate (red).

**CAREER PANEL and HANDS-ON DEMOS after the lecture**

**This event is FREE, but space is limited!**

Please RSVP by October 26 at 203-432-0724 or online at:  
[www.surveymonkey.com/s/Engineering1132012](http://www.surveymonkey.com/s/Engineering1132012)

Yale Prof. Eric Altman will talk about what catalysts do and how they work. After he speaks, you can listen to a group of students, scientists and engineers discuss research and career choices in materials science. There will also be hands-on demos showing why materials science and nanotechnology are so amazing.

This event is in support of the CT MAKING STUFF outreach coalition



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For more information, please visit [www.crisp.yale.edu](http://www.crisp.yale.edu)