



TANGIBLE INTERFACES

## CLASS 04 - SOFT ROBOTICS

OCTOBER 6

Please sit in your groups for today's class!

- **Update Presentations** (Students)  
*Hit us with your ideas! 5 mins for each group this is a chance for you to get feedback from the staff about the directions you are taking for Project 1.*
- **Guest Lecture: Kevin Galloway**  
*Kevin Galloway is a Research Engineer at the Wyss Institute for Biologically Inspired Engineering. His work spans across soft robotics, robotics and mechanical design. <http://www.kevincgalloway.com/>*
- Any remaining time will be spent sharing ideas in groups

### Read before next class (20th Oct):

*If you haven't read it yet:*

- **Radical Atoms** by Hiroshi Ishii, Dávid Lakatos, Leonardo Bonanni and Jean-Baptiste Labrune - *INTERACTIONS 2012*

*Radical Perspectives Speakers:*

- **LineFORM: Actuated Curve Interfaces for Display, Interaction, and Constraint** by Ken Nakagaki, Sean Follmer, and Hiroshi Ishii. - *UIST 2015*
- **bioLogic: Natto Cells as Nanoactuators for Shape Changing Interfaces** by Lining Yao, Jifei Ou, Chin-Yi Cheng, Helene Steiner, Wen Wang, Guanyun Wang, and Hiroshi Ishii. *CHI 2015*

### Assignment:

- Work with your assigned group on **Project 1**
- Ready yourself for your **10 minute presentation** of Project 1 for October 20th. Prepare GIF's and related media and publish to the website before class on the 20th.