#### **VISUAL INDEX**

WEEK 4: MOBILE DEVICES AND VIDEO



### MAKING SCIENCE AND ENGINEERING PICTURES A PRACTICAL GUIDE TO PRESENTING YOUR WORK



## VISUAL INDEX WEEK 4: MOBILE DEVICES AND VIDEO



#### MAKING SCIENCE AND ENGINEERING PICTURES A PRACTICAL GUIDE TO PRESENTING YOUR WORK



sauteeing peppers

unpublished



lab images

Sikes Lab

Massachusetts Institute of Technology



various dishes

unpublished



analytical optics

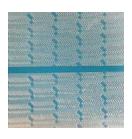
P. Jarillio-Herrero, J. Kong, N. Gedik, et al, Massachusetts Institute of Technology Study: Heterostructures of Topological Insulators With Other Atomically Layered Materials



instrumentation

Love Lab

Massachusetts Institute of Technology



micron-sized channels

M. Toner, Department of Surgery and Center for Engineering in Medicine; BioMEMS Resource Center

Massachusetts General Hospital Karabacak, N.M., P.S. Spuhler, F. Fachin, et al. "Microfluidic Marker-Free Isolation of Circulating Tumor Cells from Blood Samples." *Nature Protocols* 9, no. 3 (2014).

# VISUAL INDEX WEEK 4: MOBILE DEVICES AND VIDEO



#### MAKING SCIENCE AND ENGINEERING PICTURES A PRACTICAL GUIDE TO PRESENTING YOUR WORK



chemical reactions

video by Yan Liang

Institute of Advanced Technology, University of Science and Technology of China and Tsinghua Press

http://www.beautifulchemistry.net/



video by Sam Felton

Rob Wood, Harvard Microbotics Lab, Harvard University

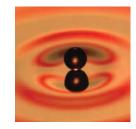
http://www.seas.harvard.ed u/news/2014/08/robot-fold s-itself-up-and-walks-away



aerobatic balls kinetic sculpture

video by John Edmark

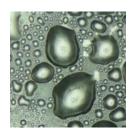
http://www.shapeways.com/shops/edmark



high speed silicon drops

videos by David Hu, Daniel Harris, Julio Quintela Casal, Victor Prost

John Bush Lab, Massachusetts Institute of Technology



coalescing drops

video by Adam Paxson

Kripa Varanasi Lab

Massachusetts Institute of Technology

Paxson , A.T., Yagüe, J.L., Gleason, K.K.."
Stable Dropwise
Condensation for
Enhancing Heat
Transfer
via the Initiated
Chemical Vapor
Deposition (iCVD) of
Grafted Polymer
Films,"Advanced
Materials no. 26
(January 22, 2014)

MIT OpenCourseWare http://ocw.mit.edu

Resource: Making Science and Engineering Pictures: A Practical Guide to Presenting Your Work Felice Frankel

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