

Gorodetsky Group: Laboratory for Cephalopod-Inspired Materials



Dr. Alon A. Gorodetsky
(949) 824-7159
alon.gorodetsky@uci.edu

Research Group Members

Postdoctoral Scholars:

- Aleeza Farrukh
- Mohsin Badshah
- Nabin Kandel
- Anthony Burke
- Zhijing Feng
- Xiaoteng Jia
- Nam Nguyen

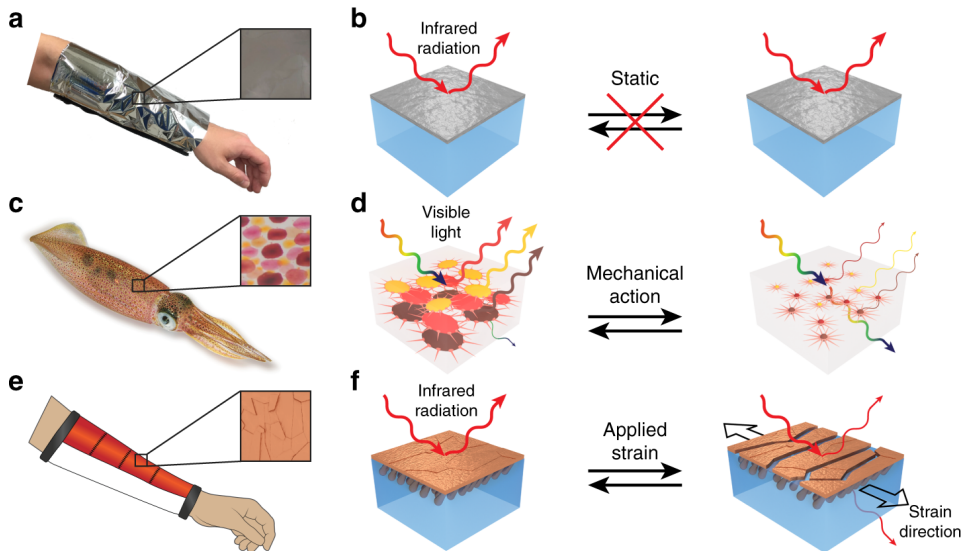
Graduate Students:

- Chengyi Xu
- Atrouli Chatterjee
- Preeta Pratakshya
- Georgii Bogdanov
- Panyiming Liu
- Nikhil Kaimal
- Yujia Lu
- Erica Leung
- Mehran Umerani
- Huiting Qin
- Ziyang Bn

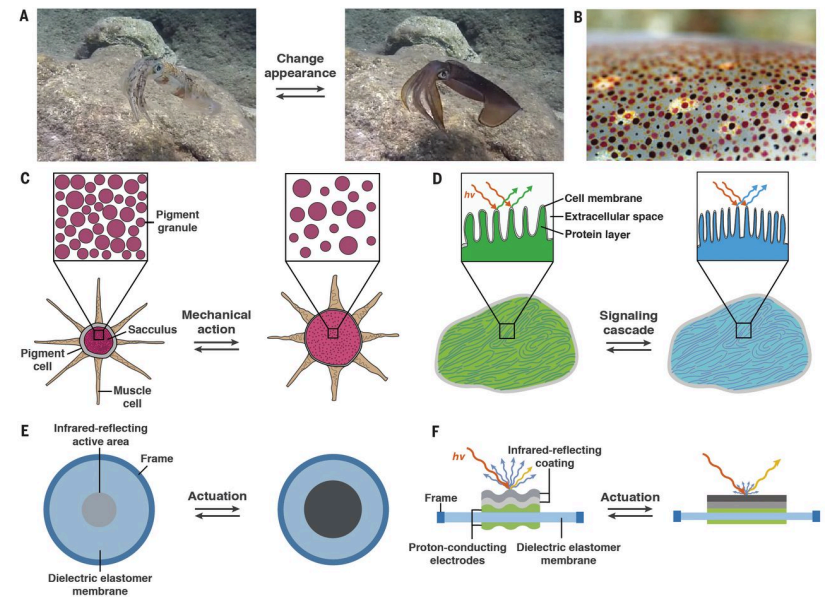
Projects we are working on in the upcoming year

Cephalopod-Inspired Thermoregulatory Materials

Cephalopod-Inspired Adaptive Camouflage Systems



Leung, E. M., et al. *Nat. Commun.* 2019



Xu, C., et al. *Science* 2018

Possible areas of collaboration with other groups

- Needs for Cephalopod-Inspired Adaptive Infrared Thermoregulatory Materials
 - Machine Learning-Based Control Methods
 - Scalable and Sustainable Manufacturing Strategies
 - Human Subject Testing Under Realistic Conditions