

# AN AC SENSING SCHEME FOR MINIMAL BASELINE DRIFT AND FAST RECOVERY ON GRAPHENE FET GAS SENSOR

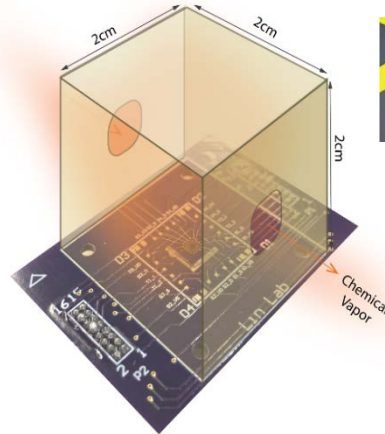
Outstanding Paper Award – Transducers' 17



## Berkeley Sensor & Actuator Center (BSAC) and Liwei Lin Lab are proud to announce

The Liwei Lin Lab research paper entitled **A new AC Sensing Scheme Based on Phase Measurements to Achieve FAST Gas Sensor Recovery and Minimal Baseline Drift using Graphene FET at Room Temperature** won the Outstanding Paper Award at the 19th IEEE International Conference on Solid-State Sensors, Actuators and Microsystems (Transducers 2017) in Kaohsiung, TAIWAN.

Congratulation!!! to Yumeng Liu, and his fellow Liwei Lin Lab members Huiliang Liu, Yong Cui and Takeshi Hayasaka on winning paper demonstrates.



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Prof. Liwei Lin LAB  
linlab.me.berkeley.edu  
lwlin@berkeley.edu

