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**Call for Papers**

**247th ACS National Meeting & Expo; Dallas, TX; March 16-20, 2014**

***Sensor Applications in Food and Agriculture: Identity, Quality, and Safety***

**Purpose of Symposium**

Rapid measurement, whether for composition, identity, quality or contamination is essential in food and agriculture. Sensor technology is rapidly advancing with significant new developments in sensors arrays, e-nose, e-tongue, nano-enabled sensors, labs-on-chips, biosensors, atmospheric mass spectrometers and others. These new developments have the potential to change current practices spanning from positive impacts on food supply to changes in regulatory data requirements.

The symposium aims at facilitating the scientific exchange between researchers involved with all aspects of sensors and their applications to the measurement challenges faced in food and agriculture.

Members of several Divisions of ACS in addition to AGFD should have an interest in this topic. They include ANYL, BIOT, and MEDI.

**Suggested Topics**

* E-nose, e-tongue developments
* Biosensors for feed food and agriculture
* Rapid pathogen and toxin detection
* Rapid compositional analysis
* Rapid grading systems
* Identity tagging and tracing
* Sensors and array developments
* Remote field sensors systems
* Future developments

**For further information, contact the organizers**

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To submit an abstract (Oct. 7 deadline):

1. go to: <http://www.acs.org/content/acs/en/meetings/spring-2014.html>
2. on the right side of the page click ”Submit Your Abstract (you need your ACS ID, you can create one if needed)
3. click the link under ”National Meeting, 247th ACS National Meeting, Dallas, Tx”, then submit and abstract
4. select AGFD: Division of Agriculture and Food Chemistry
5. Click on the link called ” Sensor Applications in Food and Agriculture: Identity, Safety, Quality (Oral)”