

CE-CERT SEMINAR EVENT



WEDNESDAY

**SEPTEMBER 4,
2019**

**11:00AM—
12:00PM**

**UCR College of
Engineering—
Center for
Environmental
Research &
Technology**

Training Room 105

**1084 Columbia
Avenue
Riverside, CA
92507**

**For additional
information or to
RSVP, contact
Carolyn Ray
cray@engr.ucr.edu**

Research Activities in Energy Conversion Laboratory, Osaka Sangyo University

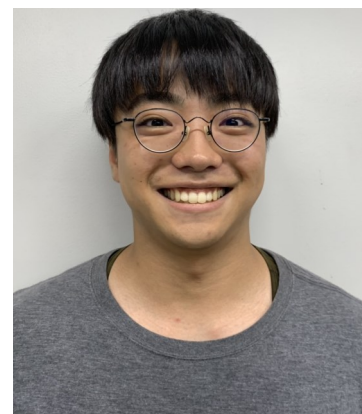
**Presented by Prof. Daisuke Kawano, Mr. Kenshin Arimoto
and Mr. Shota Tanaka**



Prof. Kawano



Mr. Arimoto



Mr. Tanaka

**Join CE-CERT for a special presentation by Professor
Kawano**

In this seminar, Prof. Kawano, Mr. Arimoto and Mr. Tanaka will provide an overview of the energy conversion laboratory and three research activities will be introduced: (1) numerical study on multicomponent fuel spray in a diesel engine, (2) rotary engine fueled with hydrogen for a passenger drone and (3) improvement of aerodynamic performance for heavy-duty vehicles.

Prof. Kawano was featured in National Traffic Safety and Environment Laboratory (NTSEL) and has worked with Dr. Susumu Sato, Visiting Scholar at CE-CERT. Prof. Kawano is a specialist of engine combustion and bio-fuels. He will be doing experiments at CE-CERT from Sep. 3 to Sep. 5 with his two students, Mr. Arimoto and Mr. Tanaka.