

## The 5th Program of International Platform on Ocean Energy for Young Researcher 2018

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### Supervisor (for Students only)

Name:	
Organization:	
Division/Department:	Title:
Address:	
Tel:	
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### Experience (Career Highlight) / Education (Or later university)

Mar.2005	Representative of Japan for ocean energy system at the IEA ( International Energy Agency).
Apr.2005	Start to operate as a " National Open Facility".
Apr.2010	Start to operate as a " Joint Usage / Research Center" .
Oct.2011	Demonstration of BBDB in Hakata bay
Oct.2014	Established "IOES Kumejima Satellite" into Okinawa Prefectural Deep Sea Water Research Center

Please check on the closest one research field.

Field	Check
1. Ocean Thermal Energy (OTEC)	x
2. Tidal Energy Converter	x
3. Wave Energy Converter	x
4. Off-shore wind Energy	x
5. Environment	x
6. Other Ocean Energy Utilization	

This abstract will be included in the proceedings.

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## **The History of Institute of Ocean Energy at Saga University**

### **Abstract:**

The current location of IOES, Yamashiro-cho, Imari city, is the reborn place of the former IOES facility, which was located at Kurokawa-cho Imari city. It cost 4.5 billion yen to build new and expanded facility, which consists of 3 story buildings of 4,500m<sup>2</sup> for experiment and research, respectively. The construction work was completed in March, 2003 in the total ground area of 10,000m<sup>2</sup>. The new IOES, which is one of the most advanced facilities of its kind in the world, is expected to play the leading role of the research related to ocean energy.

Keywords: *Ocean Energy, Saga University, Imari*