September 11, 2019

## Chiba will Host the Asia's First IceCube Collaboration Meeting

Chiba Convention Bureau is proud to announce that IceCube Collaboration Fall Meeting 2019 will be held in Chiba, Japan from September 16 to 20, 2019. This will be the first ever 'IceCube' event stage in Asia.

IceCube experiment is a joint international science project organized by 12-participating countries, aimed to study the origin of high energy astro-particles known as neutrinos. Chiba University is the only institution in Japan that partake in the experiment since the beginning of the project.

The Meeting is to provide the latest information on the research through seminars and workshops where about 200 researchers from America, Germany, Canada, China, and other countries worldwide are expect to participate.

## ■ Outline

<b>Event name</b>	IceCube Collaboration Fall Meeting 2019
Period	September 16-20, 2019
Venue	Chiba University Campus
Organizer	International Center for Hadron Astrophysics Graduate School of Science
No. of Participants	200 people
Economic Impact	47 million yen (Calculation based on economic ripple effect measurement for international conferences by Japan Travel Agency)
Homepage	https://meetings.wipac.wisc.edu/chiba2019/home

The IceCube Neutrino Observatory built in the South Pole detects the electromagnetic radiation generated by burying 5160 photodetectors under the glacier to emit charged particles known as 'Cherenkov Radiation'.

The information gathered were used as source by many observation facilities in the world in conducting experiments which lead to the identification of neutrino, first time in the history. The result was featured in the Science magazine, and in 2018 the project was chosen as Breakthrough of the Year.



IceCube Experimental Observatory South Pole

## About Chiba Japan



As of 2018



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