

GSC Hiroshima presents...

High School Student Research Poster Presentations at **ATS'18** Coffee Break Time on Oct. 16th

- **Global Science Campus** is a project supported by Japan Science and Technology Agency (JST) to promote science education for high school students.
- **Hiroshima University** has implemented **GSC Hiroshima** to provide educational programs in the field of mathematics, geoscience, chemistry, physics, biological science, information and agriculture.
- **GSC Hiroshima** aims to foster the next generation of leaders in the areas of science and technology by developing the capacities of talented students.

Name	Title of presentation
Koki KAWAKAMI	Determining the Number of Vertices in Polygonal Approximation of Digitized Curve
Yoshio KONDO	How to decrease accidents at railroad crossings
Yuichi NAKAMURA	Anti-amyloidogenic activity of food-derived bioactive compounds
Taichi ONISHI	Chicken embryonic development under microgravity environment ~challenge to space agriculture~
Yuto SUMIKAWA	When will the Nankai-Trough earthquake occur ?
Kosuke SATO	Battery charging with a organic waste
Yuki YAMAGUCHI	A Study on Coastal Garbage Map using Color Difference Information from Digital Camera Image

GLOBAL SCIENCE CAMPUS HIROSHIMA

Hiroshima University

Address: 1-7-1 Kagamiyama Higashi-Hiroshima, 739-8514 Japan

E-mail: kyoiku-kikaku@office.hiroshima-u.ac.jp



<https://gsc.hiroshima-u.ac.jp/english>