



# GSC Hiroshima + ROOT presents...

## High School Student Poster

# Presentations at AT'S'18 Coffee Break Time on Oct. 16<sup>th</sup>

- **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**, **Kobe University** has implemented **ROOT Program**, to provide educational programs in the field of mathematics, geoscience, chemistry, physics, biological science, information, agriculture and so on.
- We aim 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
<b>Koki KAWAKAMI</b>	Determining the Number of Vertices in Polygonal Approximation of Digitized Curve
<b>Yoshio KONDO</b>	How to decrease accidents at railroad crossings
<b>Yuichi NAKAMURA</b>	Anti-amyloidogenic activity of food-derived bioactive
<b>Taichi ONISHI</b>	Chicken embryonic development under microgravity environment~challenge to space agriculture~
<b>Yuto SUMIKAWA</b>	When will the Nankai-Trough earthquake occur?
<b>Kosuke SATO</b>	Battery charging with a organic waste
<b>Yuki YAMAGUCHI</b>	A Study on Coastal Garbage Map using Color Difference Information from Digital Camera Image
 <b>Hikaru SUGIYAMA</b>	An action study on the Cognitive Behavioral Training effect on Dozing during classes in the case of high school students
 <b>Emi TERAOKA</b>	Tooth brushing education using motion capture mobile application with smartphone camera

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### Global Science Campus Root Program

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