

Science and Math Event 2020

(featuring Featuring Dr. Akhilesh Babu Ganganboina)

1. Lecture Title What makes science interesting?

2. Lecturer

Akhilesh Babu Ganganboina

(Shizuoka University, Laboratory Biotechnology)

3. Date and Time November 19 2020 (Thursday)

• Seating and Announcements	2:05 pm
• Lecture	2:15 pm - 3:35 pm
• Question and Answer Time	3:35 pm - 3:45 pm
• Student Evaluation	3:45 pm -

4. Place

Chemistry Laboratory, 2th Floor, South Building

5. Contents

- 1) Personal introduction. My background, My country, Social impact, brief history of science, why I became a scientist or better to say scientific student?
- 2) My scientific experience among the common people in different countries.. Now Japan.. What I found really interesting about Japan, from mainly scientific point of view?
- 3) In our lab, what are we doing in very abstract form (Virus sensing). What should be our contribution to the society, Japan, India, or world?
- 4) Why everyone should focus on science? The inner beauty of science. With some interesting examples, I tried to convey that we always belongs to a scientific world.
- 5) To get the knowledge, to understand others thought, necessary of language. As I am belong to non-native speaker, I tried to share my experience about the advantage of English as an international language.
- 6) How to learn? How to contribute in science?
- 7) What is the ultimate satisfaction for working as scientist?

6. Things to Bring

Keywords for the Science Dialogue Program Presentation
Pencil/Pens

Keywords

◆Technical Vocabulary

- 1) Nanotechnology
- 2) Biotechnology
- 3) Biosensor
- 4) Virus
- 5) Antibodies
- 6) Sensing technology
- 7) Fluorescence
- 8) Calorimetry
- 9) Electrochemical sensing
- 10) Nanozyme

General vocabulary

- 1) Researcher
- 2) Inspiration
- 3) Clinical samples
- 4) Bulk
- 5) Dimensions
- 6) Optical