Classroom settings for science lecture to realize inspirational learning and teaching

Shinjiro Ogawa

Waseda University High School,
3-31-1 Kamishakujii Nerima, Tokyo 177-0044, Japan

s-ogawa@waseda.jp

The science activity in school is not only lecture where a teacher talking to 40 students. It ranges from 100 people watching demonstrations to individuals reading textbooks or solving scientific problems. Inspirational learning and teaching can be realized by using versatile environment for science lecture [1].

Science rooms designed for a newly-established school in 2010 with concrete examples of classroom settings for several types of activities in science lecture will be introduced in the presentation.