


# Linking astronomy, culture, society, and daily life

## - the new Silk Road by the ADiS -


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Category: Astronomy Education Practice

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**What is Astronomy Day in Schools (ADiS) ?**  
Originally started as an IAU100 Global Project,  
share educational practices,  
especially related to **equinoxes and solstices**,  
to help develop  
**network of teachers and students**



Organized by sub-WG,  
WG of Astronomy Education  
Research & Methods,  
the IAU Commission C1



Website hosted by NARIT:  
<< <https://adis.narit.or.th/>

Quarterly meetings over Zoom,  
archived on YouTube channel  
with English subtitles

<https://bit.ly/3uDICG4> >>

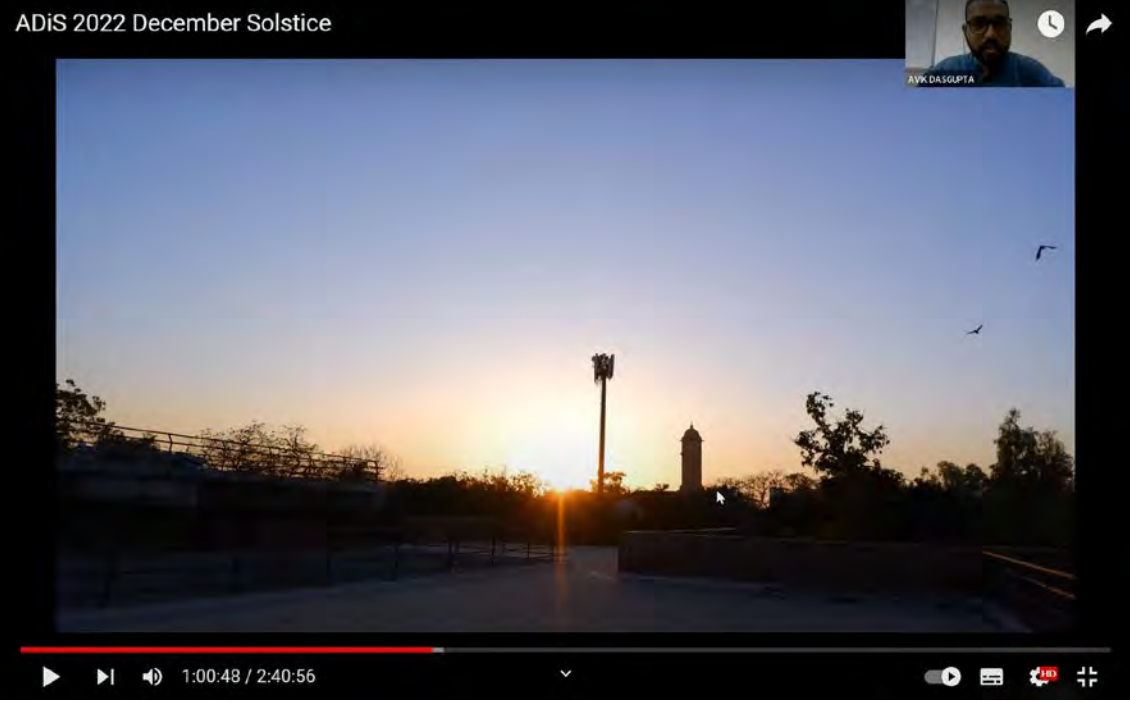


A platform for building network of  
teachers and students

**The 21st century version of  
the Silk Road** connecting  
all the continents around the world

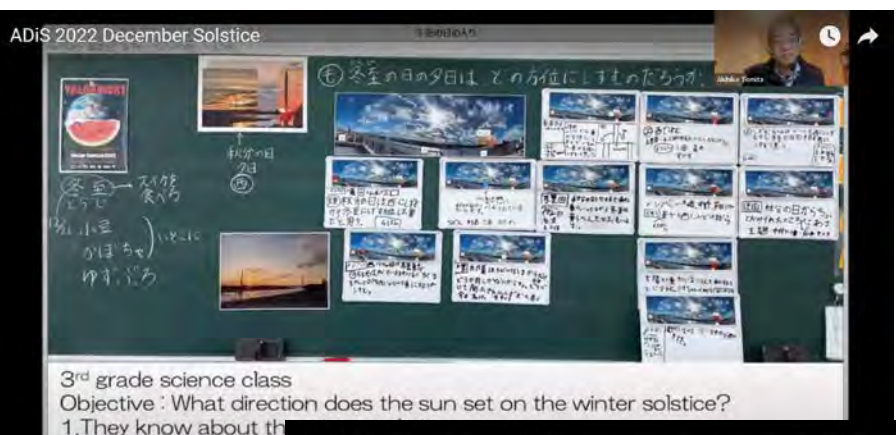
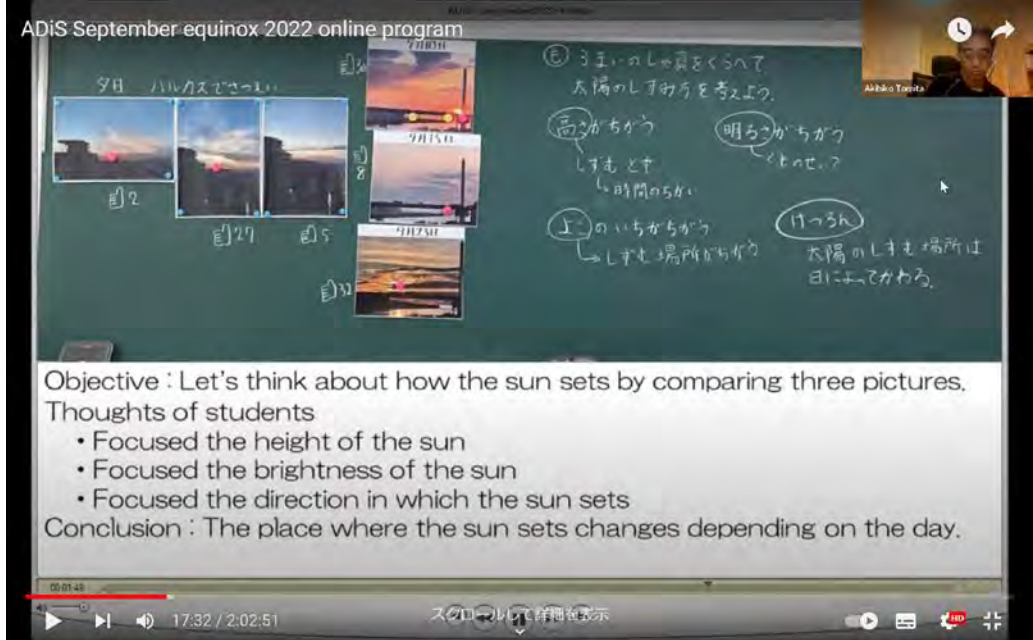
Sunset  
photos/time lapse

By science center staff, India

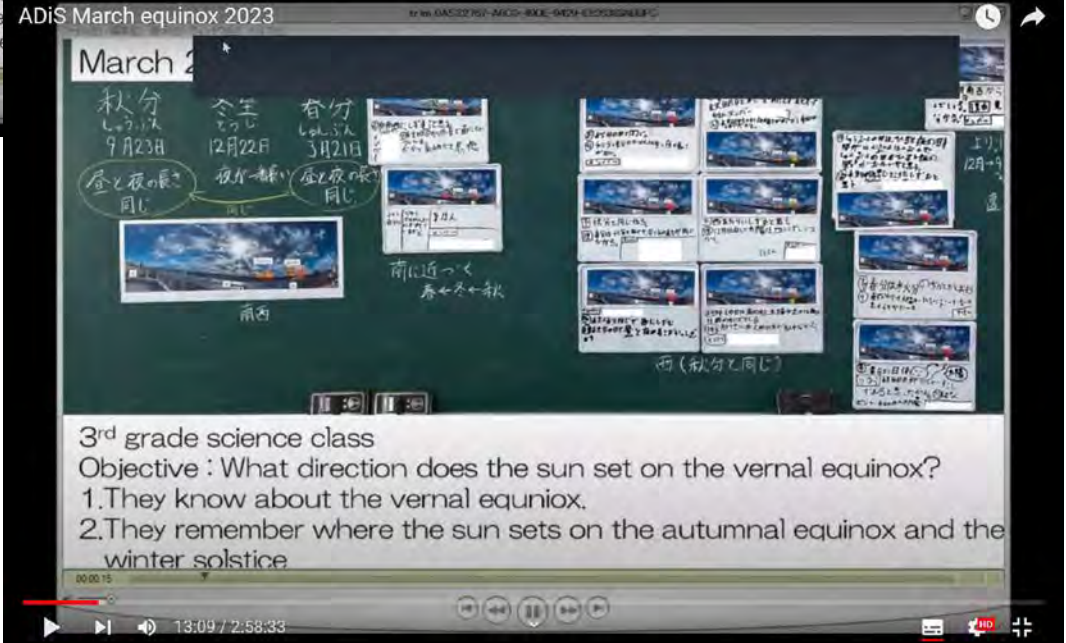


By education observatory staff, Iran  
The sunset angle is constant  
and depends on the latitude.

Students discussing  
about the sunset position  
and its changing  
depending on the season



Teacher's  
writing &  
materials on  
the blackboard



3rd graders, Japan

Report of in-service teacher training

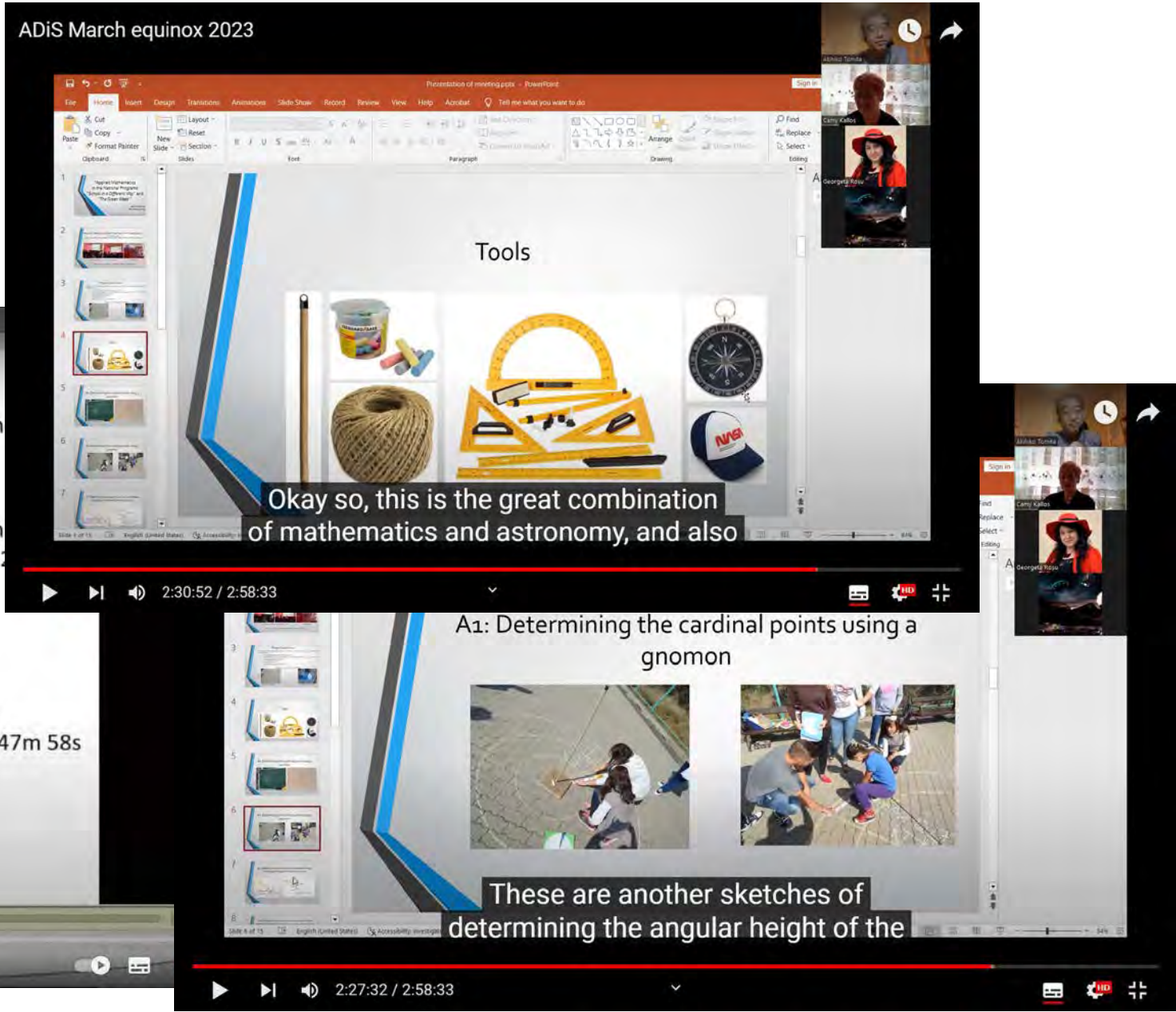
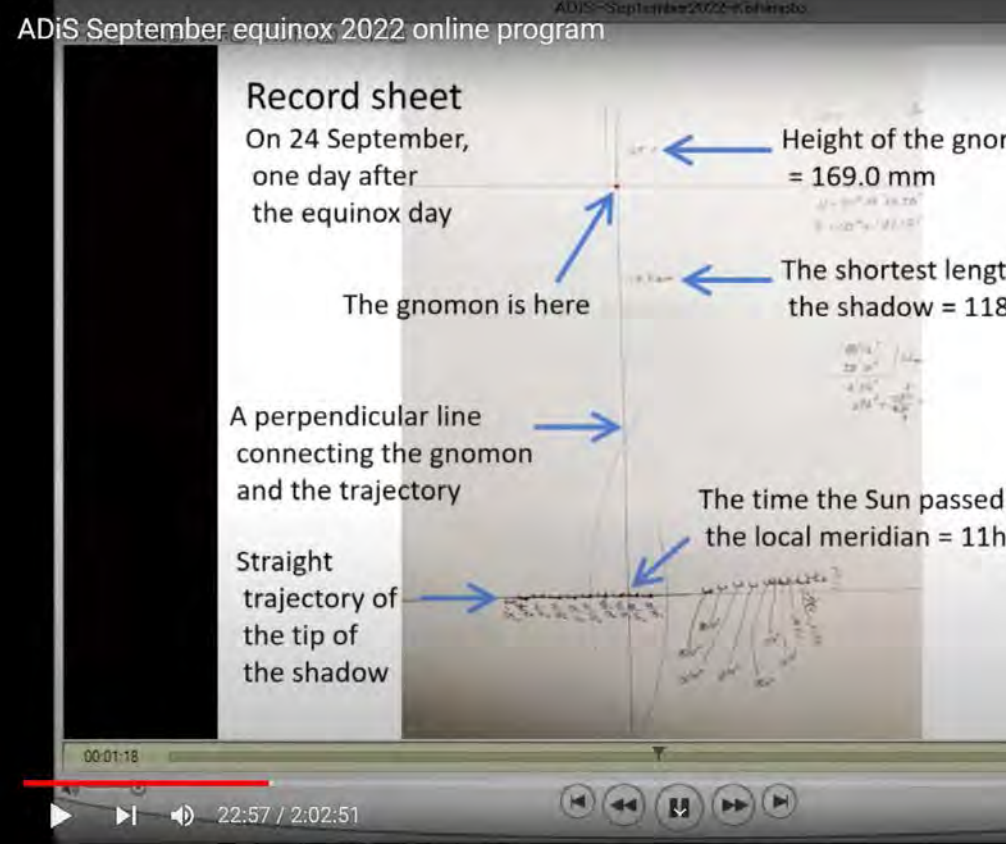
By science center staff, Egypt



By planetarium staff, Columbia

Devise, measure, calculate,  
error estimate  
using a gnomon

Japan, earth science teacher



Romania, math teacher

STEAM or ST[R]EAM!

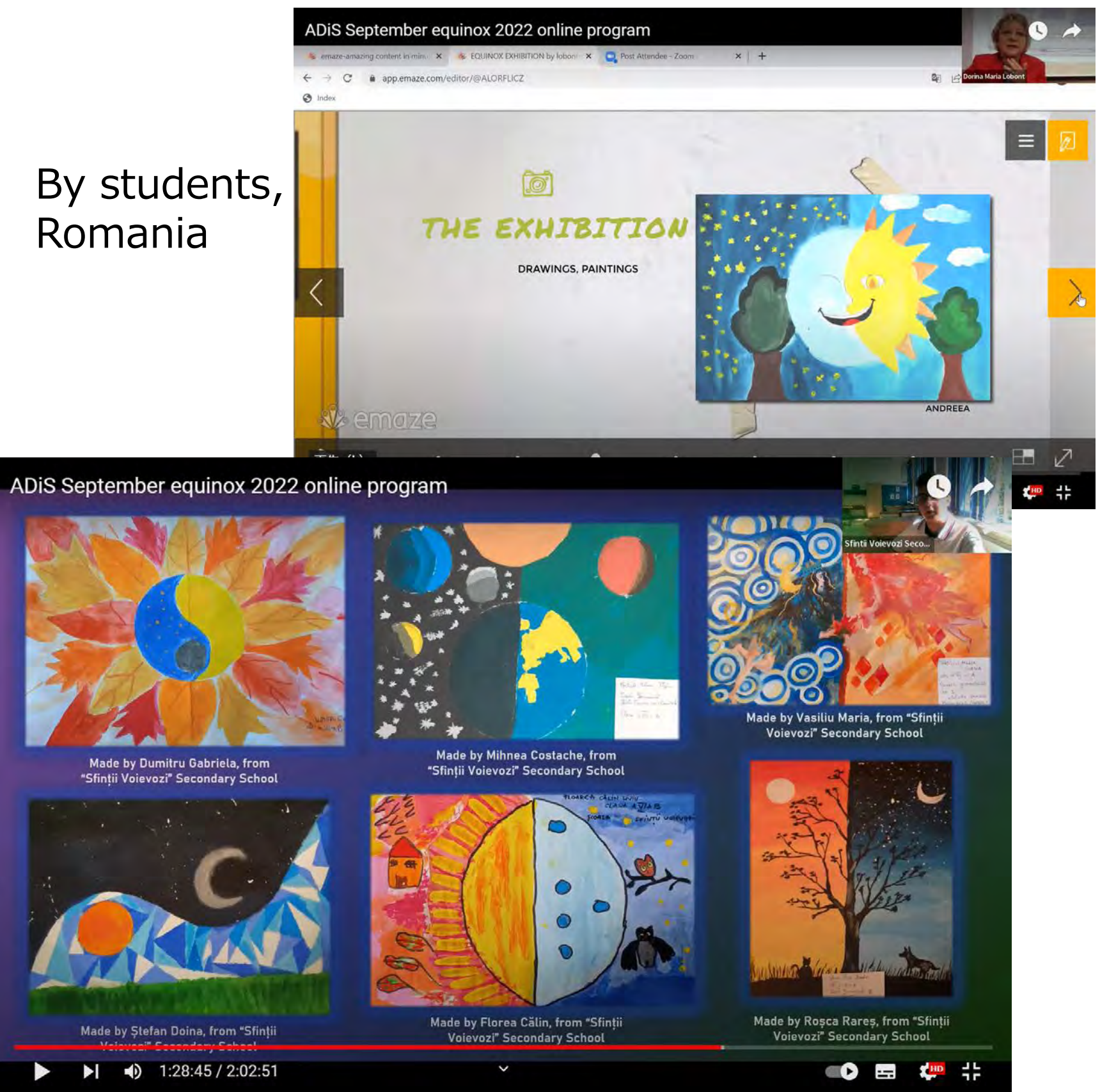
6th graders and teacher, Japan



Mars rover  
using LEGO and  
remote control

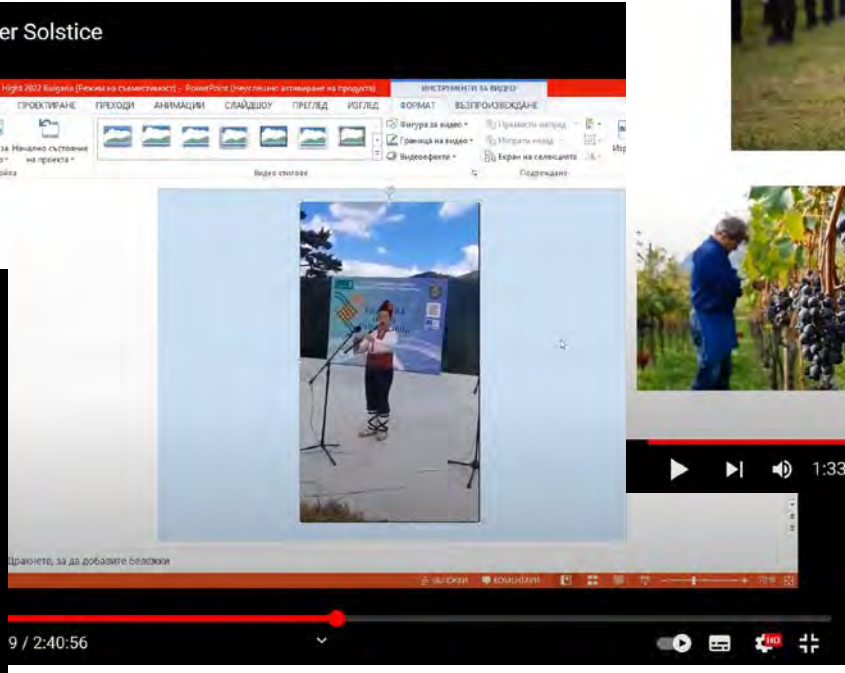
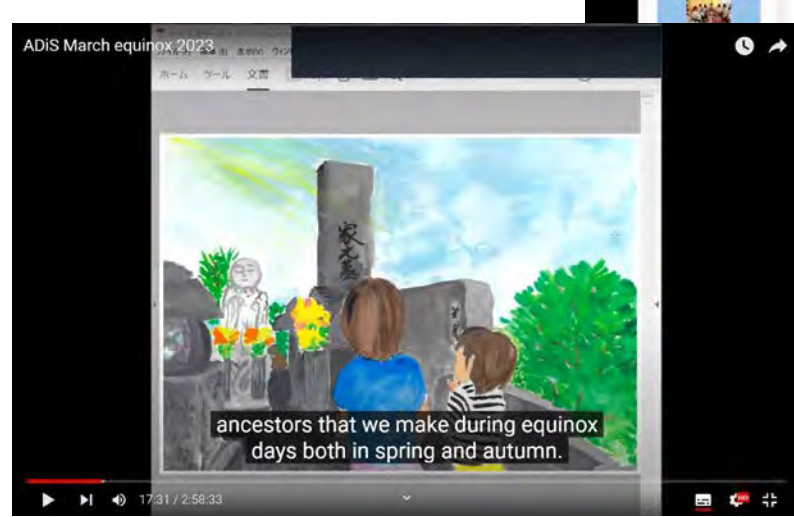
Paintings expressing the equinox

By students,  
Romania

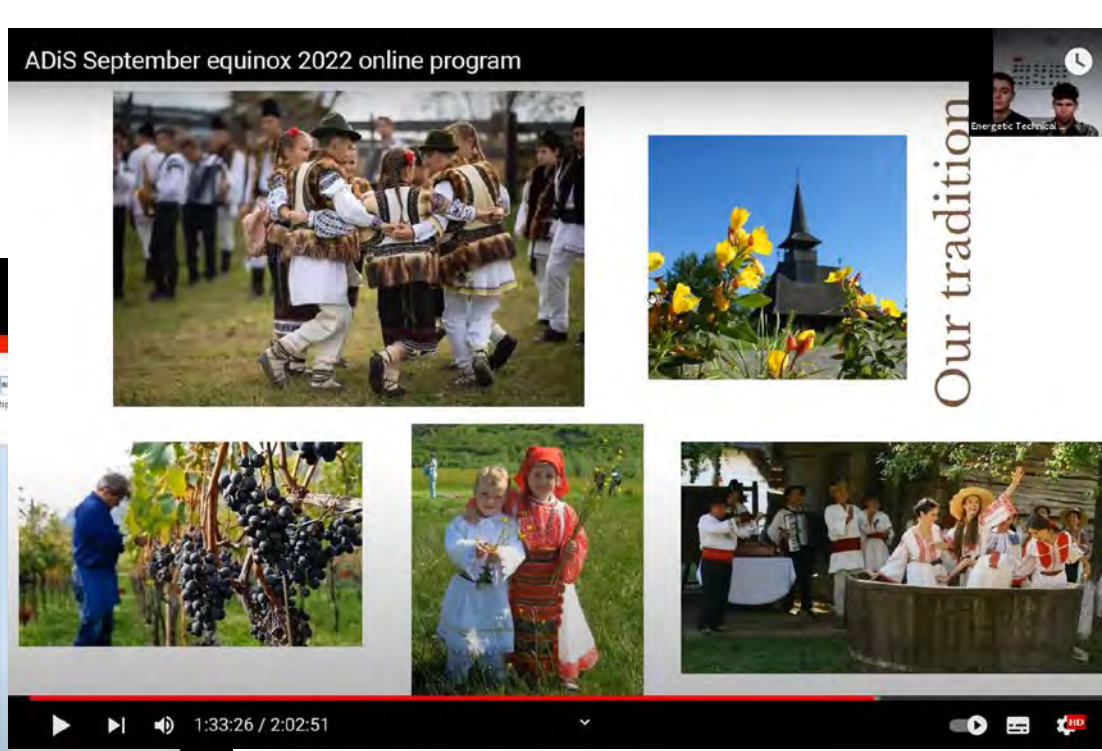


Tradition, ritual, ceremony  
on equinox/solstice days

Visiting grave,  
Japan



Clothes & dance, Romania



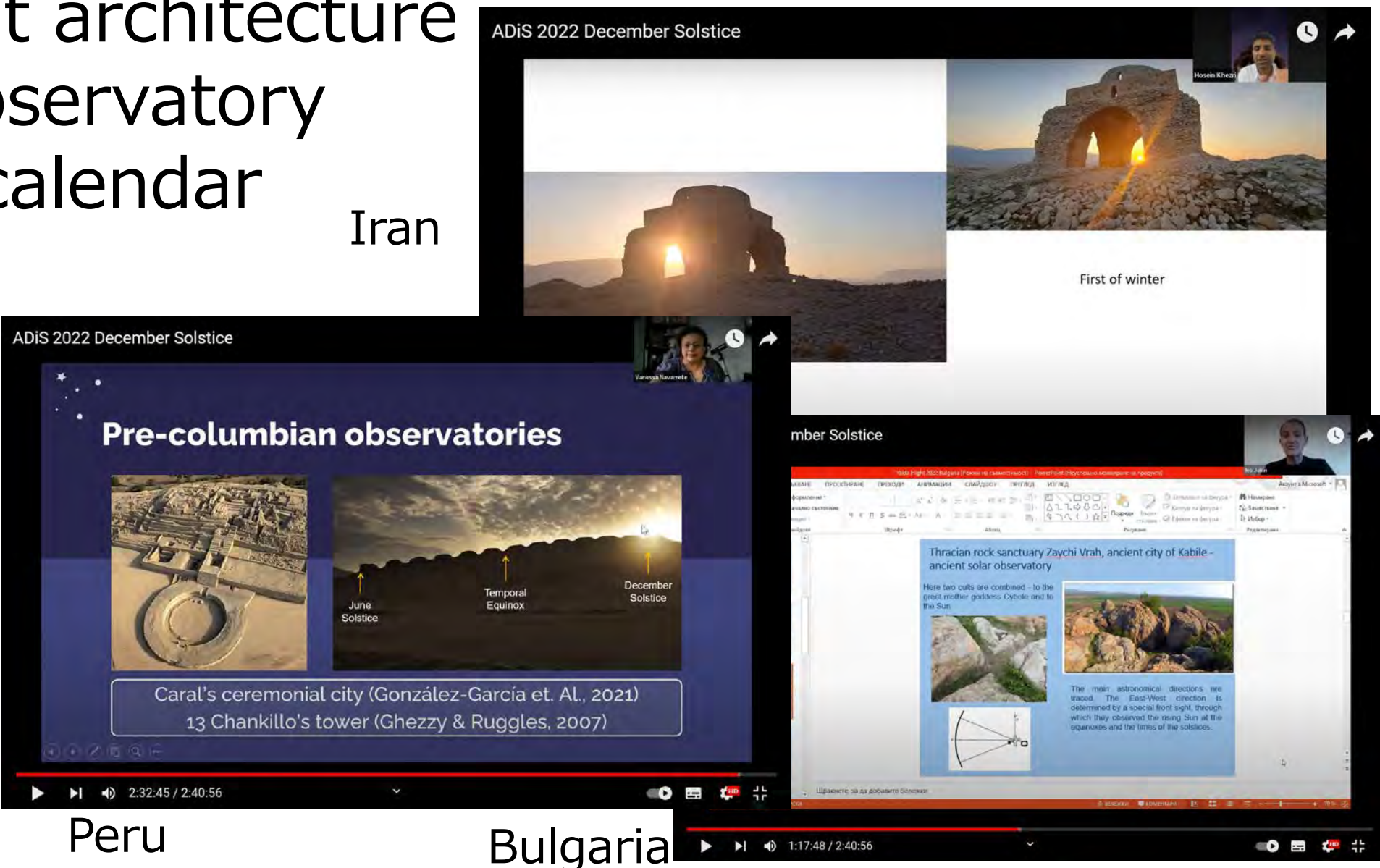
Fairy tale of Winter Solstice



Played by  
drama club students, Romania

Ancient architecture  
as observatory  
and calendar

Iran



Peru

Bulgaria

Observatory  
as the base

Iran

Local public observatory,  
for elementary/high  
schools and  
local citizen club

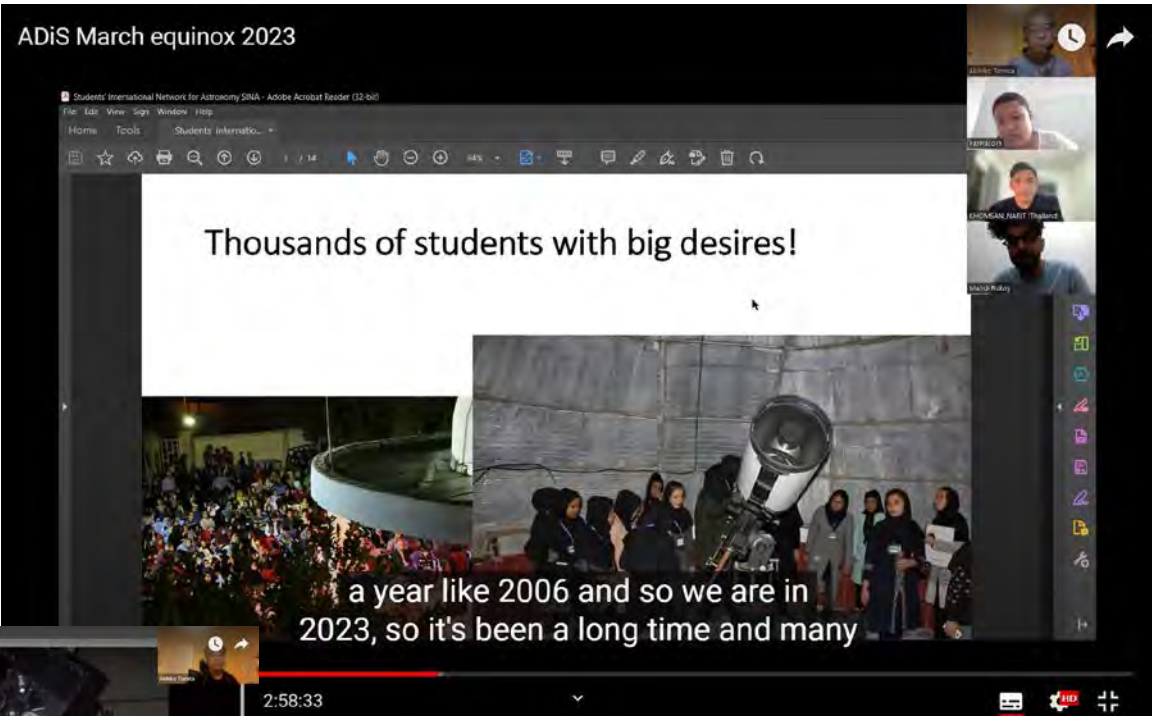


High school,  
for student club, Japan



The starting point for  
students, male and female,  
with desires and ambition

The base for  
Students’ International  
Network for Astronomy  
the student-centered  
association, SINA



Observatory  
as the hub



Member of the ADiS sub WG (alphabetical order of family name)

Kazuya Ayani, Bisei Astronomical Observatory, Japan  
Hasan Baghbani, Iranian Teachers’ Astronomy Union, Iran  
Julie Bolduc-Duval, University of Toronto, Canada  
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Urban Eriksson, Lund University, Sweden  
Rahimeh Foroughi, Students’ International Network for Astronomy, Iran  
Rica Sirbaugh French, MiraCosta College & Center for Astronomy Education, United States  
Edward Leocadio Gomez, Las Cumbres Observatory, United Kingdom  
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Saeed Salimpour, OAE, Germany  
Boonrucksar Soonthornthum, National Astronomical Research Institute of Thailand, Thailand  
Akihiko Tomita, Wakayama University, Japan (co-chair)