

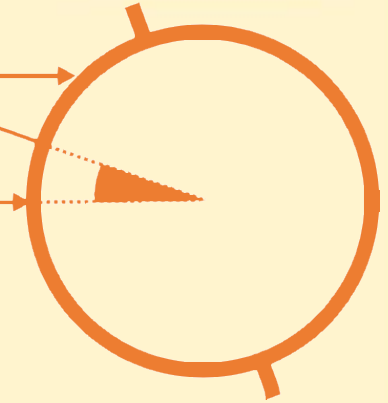
Rome, Italy – October 2015



Global Junior Challenge Projects to share the future

ATTESTATO DI PARTECIPAZIONE
rilasciato dalla

FONDAZIONE MONDO DIGITALE
a



Eratosthenes World Team

del progetto

Eratosthenes Earth Experiment

finalista della VII edizione del Global Junior Challenge

Roma, 30 Ottobre 2015

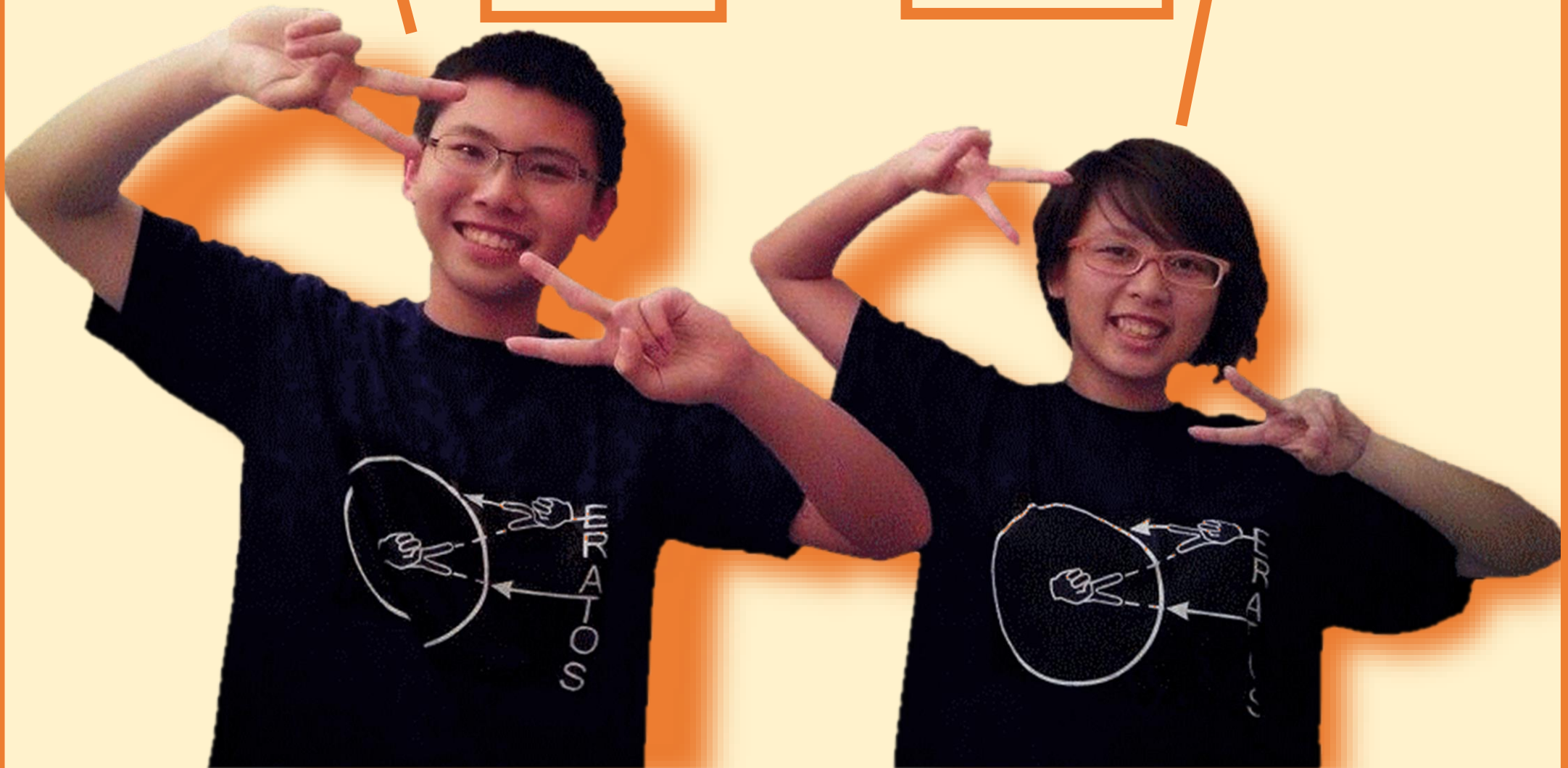
Mirta Michilli
direttore generale
Fondazione Mondo Digitale

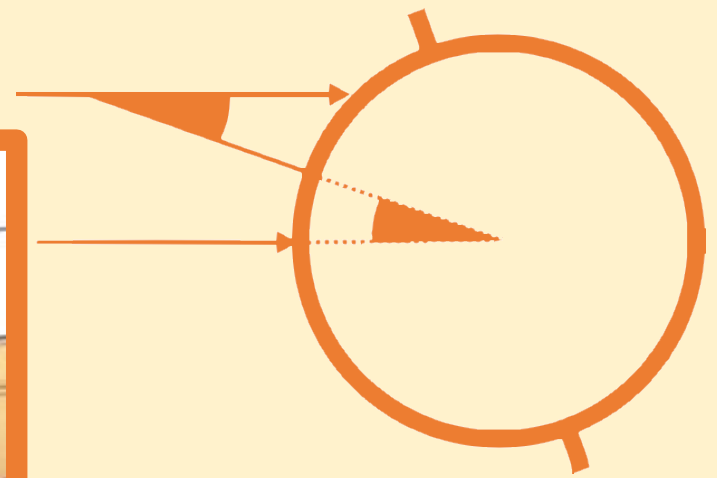


The Eratosthenes project
was represented by
Ariel and Ian
from the Taiwan team

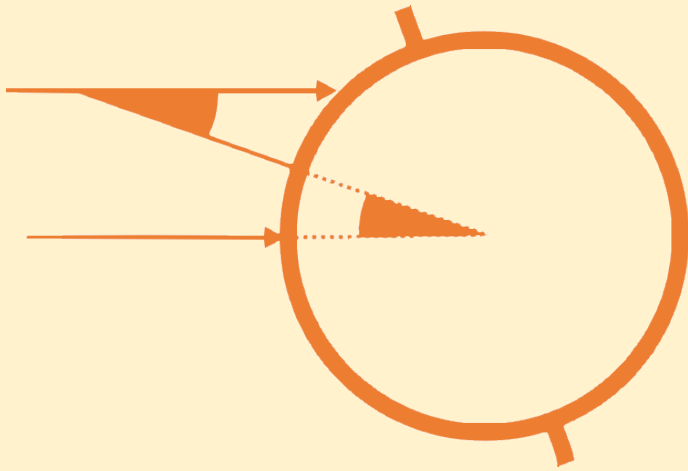
Ian

Ariel

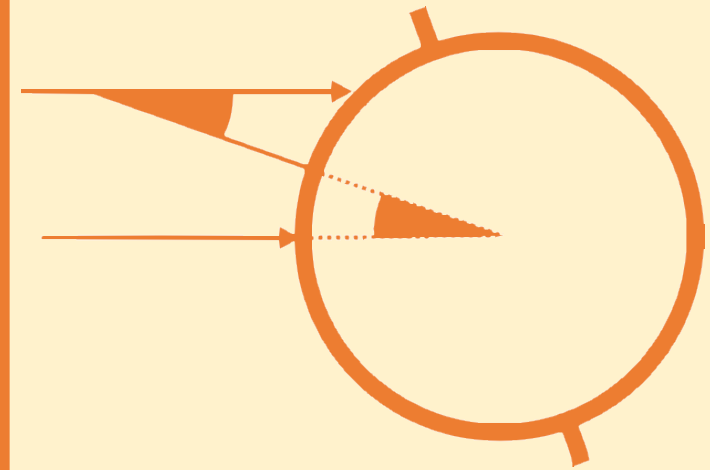




The stand



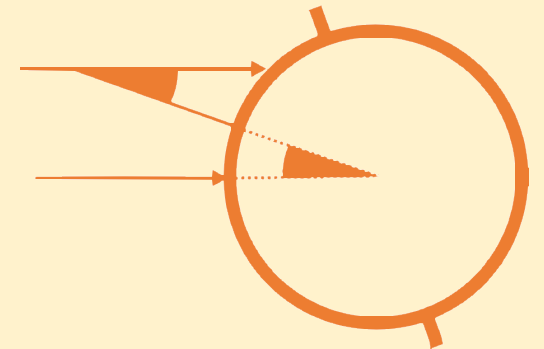
The gnomon



The measure

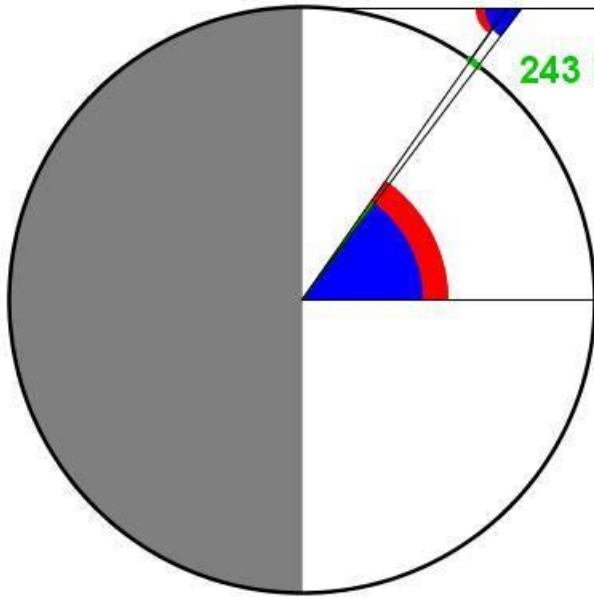


The students



29 Ottobre 2015 (Roma-ITALIA) Latitude: 41.85°
 29 Ottobre 2015 (Ioannina-GRECIA) Latitude: 39.67°

55° Roma
 53.1° Ioannina

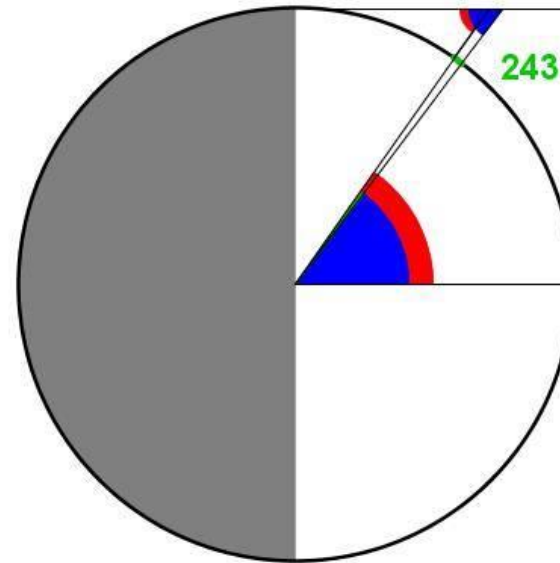


$$\text{circumference} = \frac{360^\circ \times 243 \text{ km}}{55^\circ - 53.1^\circ} = 46042 \text{ km}$$

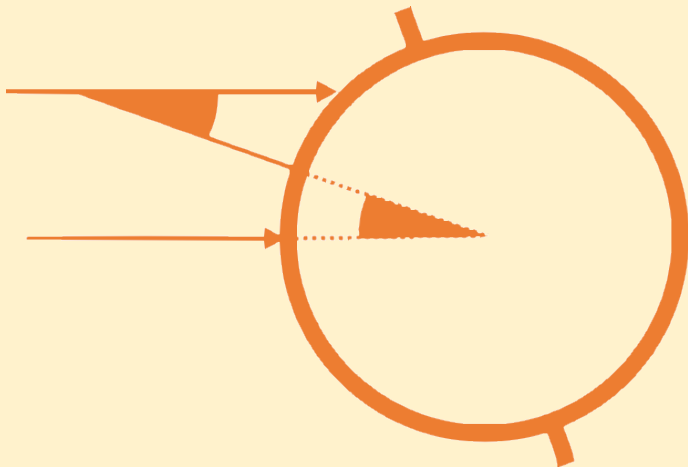
The geometric figures

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 29 Ottobre 2015 (Ioannina-GRECIA) Latitude: 39.67°

55° Roma
 53.1° Ioannina



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Thanks to all the students and teachers who participated to this project since June 2010 in Kaohsiung, Taiwan



Dàhuá Elementary School
KSHS
中正預校 CCAFPS
鳳西國中 FXM

