



Contribution ID: 10

Type: **not specified**

Science Images. Reinventing science within an ever-changing world

Thursday, 7 September 2023 10:35 (20 minutes)

Science. Anciently defined as “knowledge”, but nowadays it is associated with pragmatism, dogmatism and technological advance within itself. Something, some say, impossible to reach.

In 1623, Galileo thought of creating a widespread scientific community where everyone could make science freely. But how can someone teach and divulge science in an ultra-technological world and moreover, fight a continuous loss of interest from students and a narrow-mindset given by universities?

How can someone spread and share curiosity and passion for science and history too whilst pseudoscience is gradually making a comeback? How can science address itself towards learning disabilities, ADHD, plusdoted, and autism audiences?

Through the stories and experiences of Dr. Carl Sagan, Dr. Stephen Hawking, and Dr. Margherita Hack alongside a first-hand museum experience towards physics and astronomy, we will try to understand how to shape up and reinvent the scientific world so one day it can build within dreams, leaving out the dogmas of our society.

Primary author: Mrs BERCI GLI, Erika (Università degli Studi di Bologna)

Presenter: Mrs BERCI GLI, Erika (Università degli Studi di Bologna)

Session Classification: Dialogo storia, didattica e divulgazione / Dialogue between History, Teaching and Dissemination

Track Classification: SISFA 2023