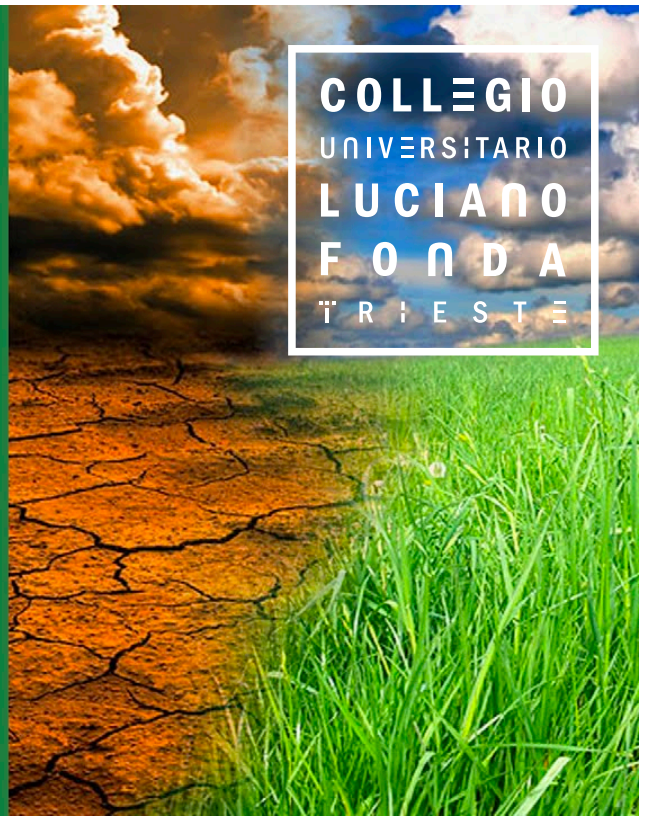


13 CLIMATE ACTION



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CLIMATE CHANGE

What does it mean that climate change is effecting all regions and which are the differences and similarities between one region and another

Erika COPPOLA

The Abdus Salam International Centre for Theoretical Physics (ICTP)

Monday, 19th November 2022, 6.30 PM

Sala Conferenze, ex Ospedale Militare and Zoom

Via Fabio Severo 40, Trieste

Climate change is already affecting all regions in the world as it shown by different lines of evidences as for example paleo-climate records, observational evidence, climate models and process understanding. With increased global warming some of the climate drivers that are responsible for impacts in the society or ecosystem will cross thresholds never reached before and each regions will experience a different combination of these climatic impact-drivers that will increase in both number and intensity. Some of these change could be slow down and others also reduced, all depends on

how we will decide to manage our carbon budget. As a consequence there will be several risks in different sectors and assets that can be region specific or common to multiple regions. We are still in time to minimise all these impacts but a rapid and coordinated large scale action is needed to be effective.independent from the us/them dichotomy. If we understand our cognitive biases in representing animals, we can reason and act knowledgeably in daily life with all species, a change in the paradigm that has several implications for our civic sense.