

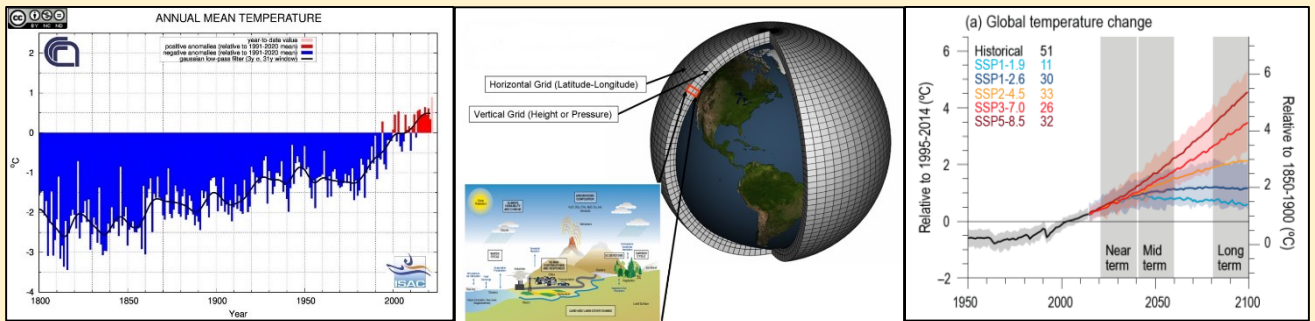
# *What we know about the climate system: past, present and future*

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Introducing the basic mechanisms underlying the Climate Change. Introducing the main available instruments to study the climate system such as observational data, satellite data, reanalysis and climate models underlying their advantages and drawbacks. Introducing to future climate scenarios. Perform some practicums using software R to perform a simple statistical downscaling, some analysis on the data and plot the main results.

## 3 CFU – 15 hours



Date	Time	Room
12/02/2024	14:00-17:00	C05 – Colombo M
14/02/2024	14:00-17:00	C05 – Colombo M
20/02/2024	14:30-17:30	C01 – Colombo M
21/02/2024	14:00-17:00	C05 – Colombo M
23/02/2024	14:00-17:00	C23 – Agraria Edificio 6