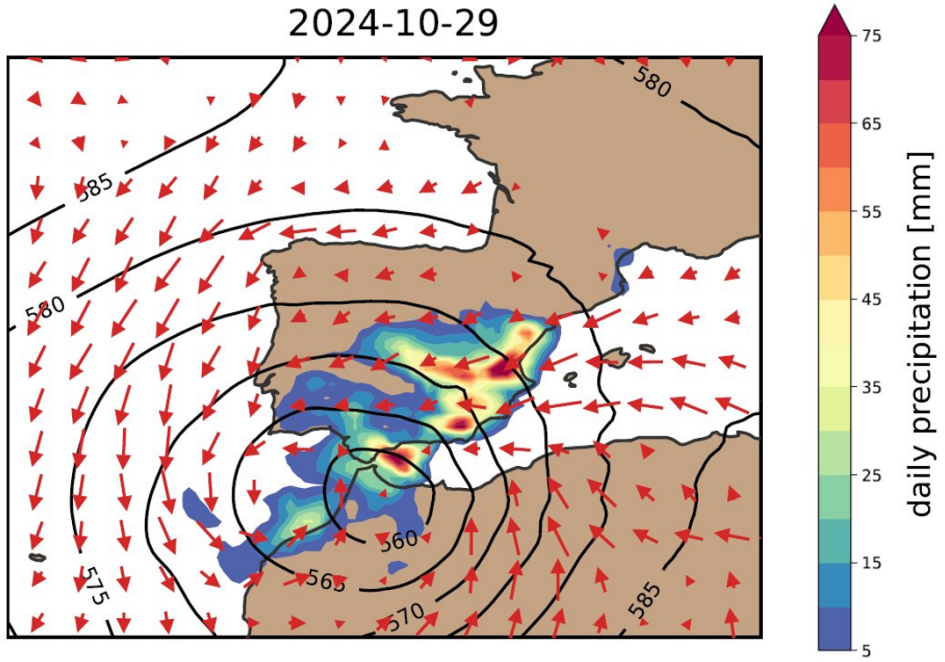
EARTH SYSTEMS SEMINARS

A MULTI-METHOD ATTRIBUTION OF THE SPAIN'S 2024 EXTREME PRECIPITATION EVENT

WHAT'S THIS ABOUT?

It is well established that the observed frequency, intensity and/or duration of some extremes have changed in many land areas due to anthropogenic activities. However, impacts are often caused by individual events. This has set the ground for a scientific branch devoted to evaluate climate change influences on individual extreme events.

There are many ways to link extreme events to climate change, with different methods addressing complementary questions, which can provide different, still reconcilable, answers. To illustrate this, a multi-method approach is employed for the attribution of the heavy precipitation event of October 2024, which resulted in 235 fatalities in Spain and estimated costs of €17 billion.



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April 23
Wednesday: 14:00

PASS: SES2024IDL
https://videoconf-colibri.zoom.us/j/89018419156

or IDL room 1.1.37 (C1)

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