

PARALLEL SESSION C: IMPACTS AND APPLICATIONS
C1: REPRESENTING & PROJECTING EXTREMES

**High-resolution climate change simulations within EURO-CORDEX:
Assessing extremes in the RCP2.6 low emission scenario**

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With the new global and regional climate simulations, CMIP6 and CORDEX respectively, being under way, coordination of activities across these communities regarding the calculation and dissemination of climate extremes indices would be of major advantage. This could ensure that extremes indices are consistently calculated and used, which would enable comprehensive inter-model comparison analyses and model evaluation and also allow for regular updates of currently used climate extremes indices, for instance, with indices addressing the needs of the climate impact community and climate change risk assessment.

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