Climate extremes analysis, detection, and prediction play a pivotal role in today’s world. These activities enable early warnings and facilitate improved planning to mitigate the impact on crucial socio-economic sectors and ecosystems. The application of Artificial Intelligence techniques holds promise in enhancing our understanding of these phenomena and enabling more accurate predictions. By harnessing the power of AI, we can strive towards a better-prepared and resilient future in the face of climate challenges.

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