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ADJUSTING RADAR RAINFALL ESTIMATES USING RAIN GAUGES. ARE THEY BOTH CORRECT?

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en salle Guy der Megreditchian au CIC

Abstract:

For many years rainfall estimates from operational radar networks have been adjusted so they better agree with the observations from ground based rain gauges.

Most European radar networks have been recently upgraded to have a dual polarisation capability that leads to a much improved data quality.

Results from the UK network will be presented suggesting that both the radar and the gauge are correct, but they are sampling different volumes.