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Verification of the MeteoExpert nowcasts

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Nowcasting system MeteoExpert was operational at the Main Operations Center of Sochi-2014 Olympic and Paralympic Games. The MeteoExpert provided information support round the clock for forecasters, referees and organizers of the Olympic and Paralympic Games via MeteoExpert web site and FROST-2014 web site. The MeteoExpert generated pointwise time series of meteorological variables for five Olympic venues in mountain cluster with four hour lead time and update cycle of ten minutes. Nowcasts have been verified against actual observations at the sites where automatic weather stations exist.