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On the cover

The development of new techniques enhances short- and medium-range high-resolution numerical weather prediction systems from the China Meteorological Administration Earth System Modeling and Prediction Centre. These advancements facilitated the delivery of seamless 0–15-day high-resolution forecasts over complex mountainous regions during the Beijing 2022 Winter Olympics, taking into consideration factors such as the time, location, and intensity of various winter meteorological elements. For details, please see the paper starting on Page 767.

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