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Advances in Weather Radar

Volume 2: Precipitation science, scattering and processing algorithms

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Cover image: Reflectivity and Doppler Velocity in the hook echo and tornado of a supercellular thunderstorm. The hook echo comprising intense rain and possibly hail, wrapping around the tornado, as well as a low reflectivity tornado eye are evident in the reflectivity field. The intense Doppler Velocity couplet reveals the tornado.
Photo Credit: Joshua Wurman and Karen Kosiba.

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