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Ovidiu Munteanu*, University of Connecticut, Storrs, CT 06269, and **Jiaping Wang**,
University of Minnesota, Minneapolis, MN 55455. *Smooth metric measure spaces.*

We present recent development in the theory of smooth metric measure spaces. We plan to discuss geometric and analytical aspects such as volume growth, spectral estimates, function theory and structure at infinity. (Received June 25, 2012)