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**Cristian Gavrus\*** ([cristian@berkeley.edu](mailto:cristian@berkeley.edu)), Berkeley, CA 94704. *Global well-posedness for the energy critical Massive Maxwell-Klein-Gordon equation with small data.*

We discuss the global well-posedness and modified scattering for the massive Maxwell-Klein-Gordon equation in the Coulomb gauge on  $R^{1+d}$  ( $d \geq 4$ ) for data with small critical Sobolev norm. This extends to positive mass  $m^2 > 0$  the results of Krieger-Sterbenz-Tataru ( $d = 4, 5$ ) and Rodnianski-Tao ( $d \geq 6$ ), who considered the case  $m = 0$ . (Received July 31, 2017)