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Abstract for an Invited Paper for the APR18 Meeting of the American Physical Society

## Crisis in Cosmology: Measuring The Local Value of the Hubble Constant

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I will review the latest measurements of the local value of the Hubble constant by the SH0ES team as well as new studies addressing each rung of the distance ladder. I will also go over prospects of new probes like strong lenses and kilonovae to measure the Hubble constant.