

## Baryons in the Warm-Hot Intergalactic Medium

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**Ph. Richter**

*Institut für Astrophysik und extraterrestrische Forschung*

A large fraction of the baryonic matter in the Universe today resides in the Warm-Hot Intergalactic Medium (WHIM) at temperatures between  $10^5$  and  $10^7$  K. One of the few possibilities to trace the WHIM directly is to use quasar absorption line spectroscopy to search for spectral features of high ions and thermally broadened neutral hydrogen lines arising from the WHIM. I will present new results from spectroscopic observations of OVI and broad Lyman alpha absorption toward low-redshift quasars. These measurements imply that the baryonic content of the WHIM at low redshift exceeds that of stars and gas in galaxies by at least a factor of two.

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