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Digital picture of the chemical species distribution in a turbulent hydrogen-air 
jet flame is formed by imaging of laser-induced fluorescence. A planar cross 
section of the species OH is shown, with the jet center line at the top of the 
3 by 3 centimeter visualized region. Such information is important for the 
understanding of questions concerning turbulent flame structure. See page 
382. [George Kychakoff et al., Department of Mechanical Engineering, Stan-
ford University, Stanford, California 94305]