

## Temperature-dependent Shear Band Dynamics in a Zr-based Bulk Metallic Glass

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While the mechanical properties of bulk metallic glasses have been studied extensively in the inhomogeneous flow regime, the underlying deformation mechanism remains unclear (see, e.g., [1]). In particular, the time scales involved remain subject of .... An analysis of the shear band dynamics of  $Zr_{52.5}Ti_5Cu_{17.9}Ni_{14.6}Al_{10}$  (Vit105) as a function of temperature reveals .... (Length of abstract should be about 300 words.)

[1] F. Schiller, J. W. Goethe, J. S. Bach, W. A. Mozart, Appl. Phys. Lett. **96**, 061901 (2010).