

Abstract Submitted  
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**Aging in disordered magnets and local scale-invariance**<sup>1</sup> MICHEL PLEIMLING, Department of Physics, Virginia Tech, MALTE HENKEL, Universite Henri Poincare Nancy I, France — The aging of the bond-disordered two-dimensional Ising model quenched to below its critical point is studied through the two-time autocorrelator and thermoremanent magnetization (TRM). The corresponding aging exponents are determined. The form of the scaling function of the TRM is well described by the theory of local scale-invariance.

M. Henkel and M. Pleimling, *Europhys. Lett.* **76**, 561 (2006).

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