

Abstract Submitted
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Universal Aging Dynamics in SiO₂ HORACIO E. CASTILLO,
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Santa Barbara — Using molecular dynamics simulations, we study the aging dy-
namics of amorphous BKS silica. The system is quenched from a high temperature
to below the mode coupling critical temperature. We analyze the dynamic suscepti-
bility and the local incoherent intermediate scattering function as a function of the
aging time. We find that those quantities display scaling behavior for this strong
glass former. Our results show surprising similarities to previous results for fragile
glass formers.

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