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New atomic-scale observations could lead to engineering of ductile yet strong ceramics

By April Gocha

Researchers at the University of California, Los Angeles have made new observations that could help design ultrahigh temperature ceramics that overcome the materials' biggest limitation—brittleness.

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New application method creates scale-up opportunity for diamond-like fuel-saving coating

By Stephanie Liverani

With fuel saving and lower emissions in mind, researchers at Fraunhofer Institute have developed a method for applying friction-reducing diamond-like coatings, which they say can be scaled up and easily integrated with existing technology.

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