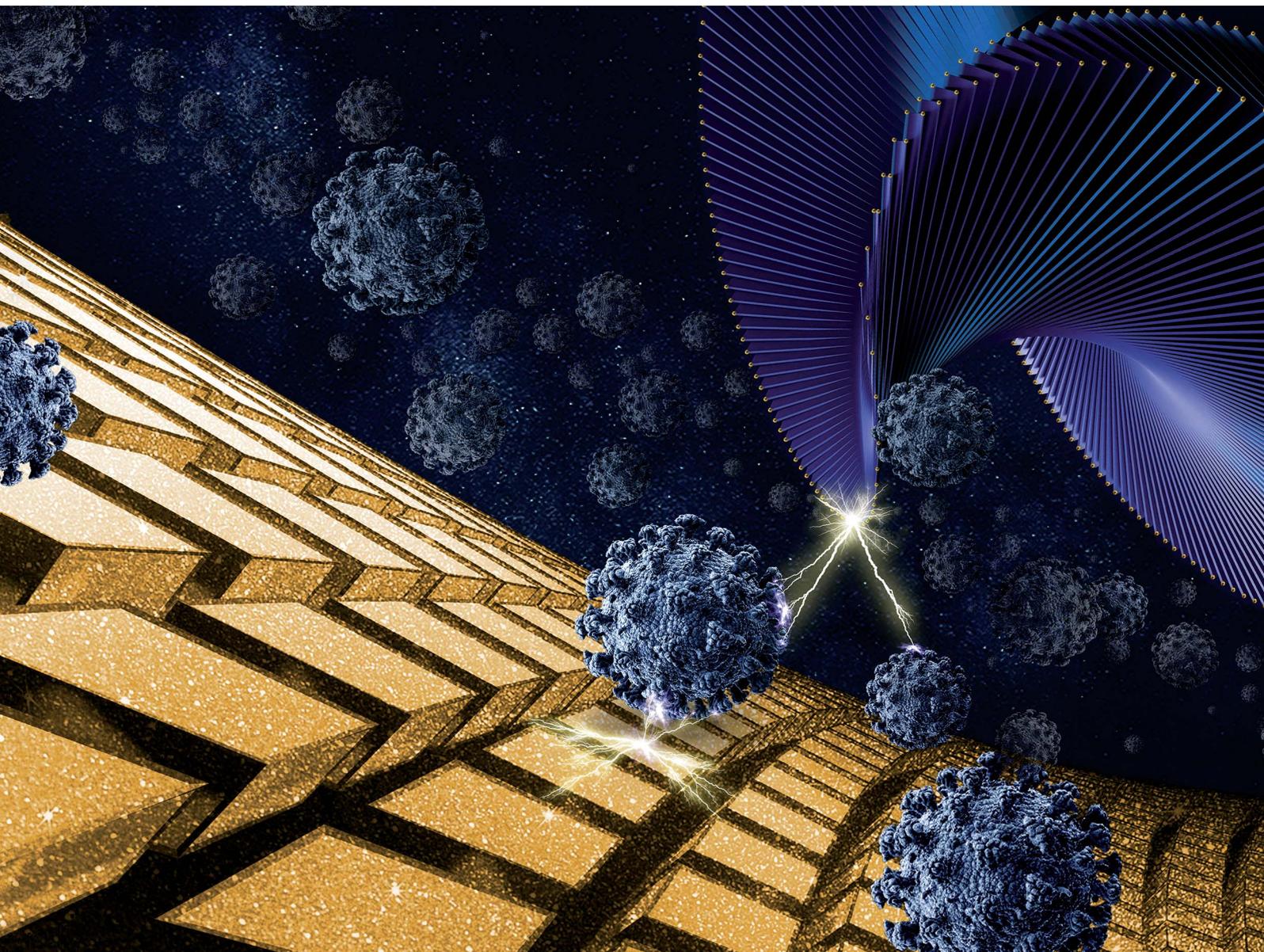


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EDGE ARTICLE

Essam M. Dief and Nadim Darwish
SARS-CoV-2 spike proteins react with Au and Si, are electrically conductive and denature at $3 \times 10^8 \text{ V m}^{-1}$: a surface bonding and a single-protein circuit study