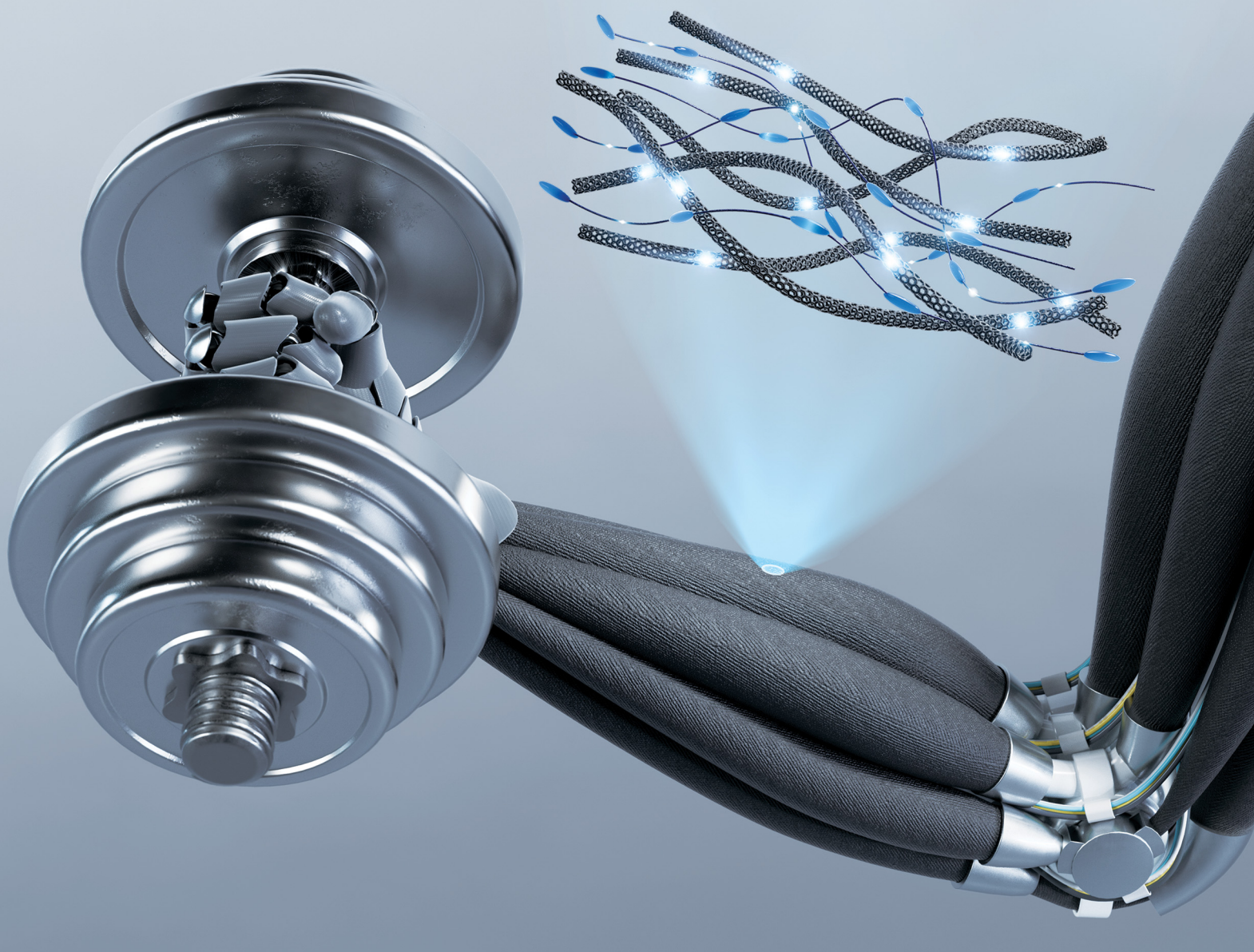


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**COMMUNICATION**

Enzheng Shi, Jiu-an Lv *et al.*

Adaptive nanotube networks enabling omnidirectionally deformable electro-driven liquid crystal elastomers towards artificial muscles