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COVER ILLUSTRATION Javier García de Abajo, IQFR-CSIC, Serrano 119, 28006 Madrid, Spain, e-mail: J.G.deAbajo@nanophotonics.es

COVER DESCRIPTION Graphene nanostructures can sustain collective electron oscillations (plasmons) that are switched on by the addition of a single electron. The image illustrates how a single electron (blue bullets) added to a graphene nanotriangle triggers the existence of such plasmons (brightness in the structures). This effect is very sensitive to the edge configuration: only nanotriangles with armchair edges have these plasmons, in contrast to triangles with zigzag edges. (designed by Nacho Gaubert, Augusto Figueroa 17, 3, Of 3, 28004 Madrid, Spain, www.b-mice.com, e-mail: nacho@b-mice.com)

