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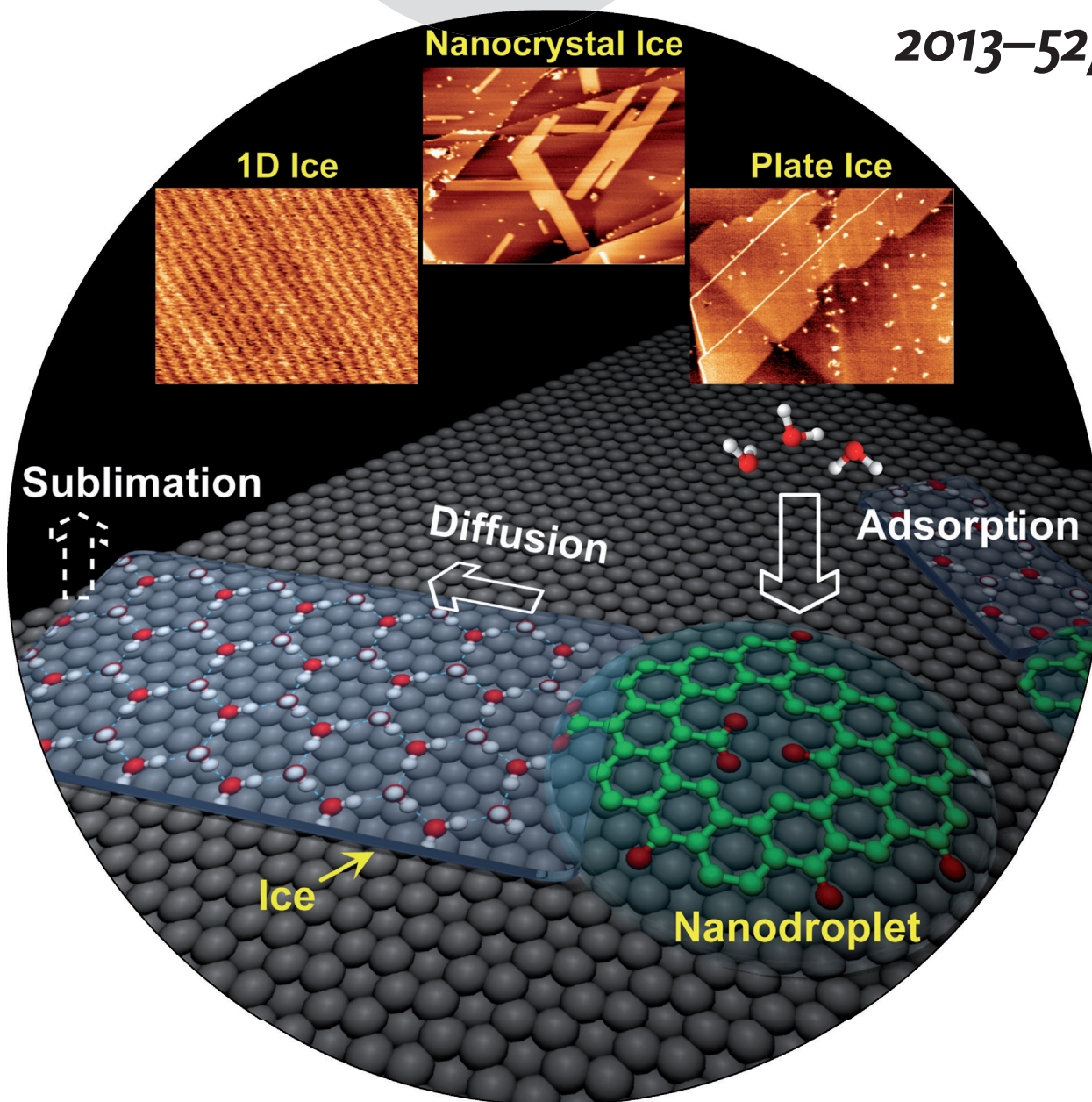
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A sprinkle of nano-sized graphene oxide flakes ...

... on graphite induces room-temperature ice growth on the substrate. In their Communication on page 8708 ff., K. P. Loh et al. capture the nucleation and growth processes, akin to Ostwald ripening, using noncontact atomic force microscopy. Ice with different morphologies, such as 1D row, anisotropic nanocrystal, and platelike, can be grown under ambient conditions. Such a hybrid nano graphene oxide-graphite template can be used as a model system to study crystal nucleation and growth in real time.

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