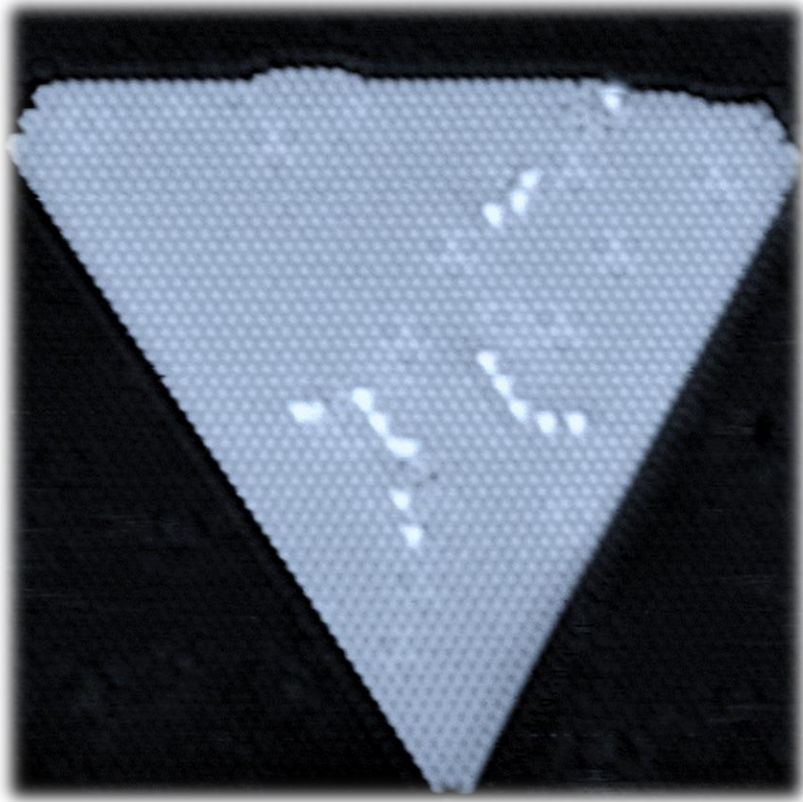
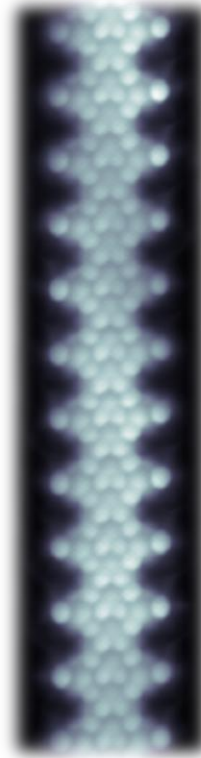


0D Qdots



1D Ribbons



1.xD Nanoporous graphene

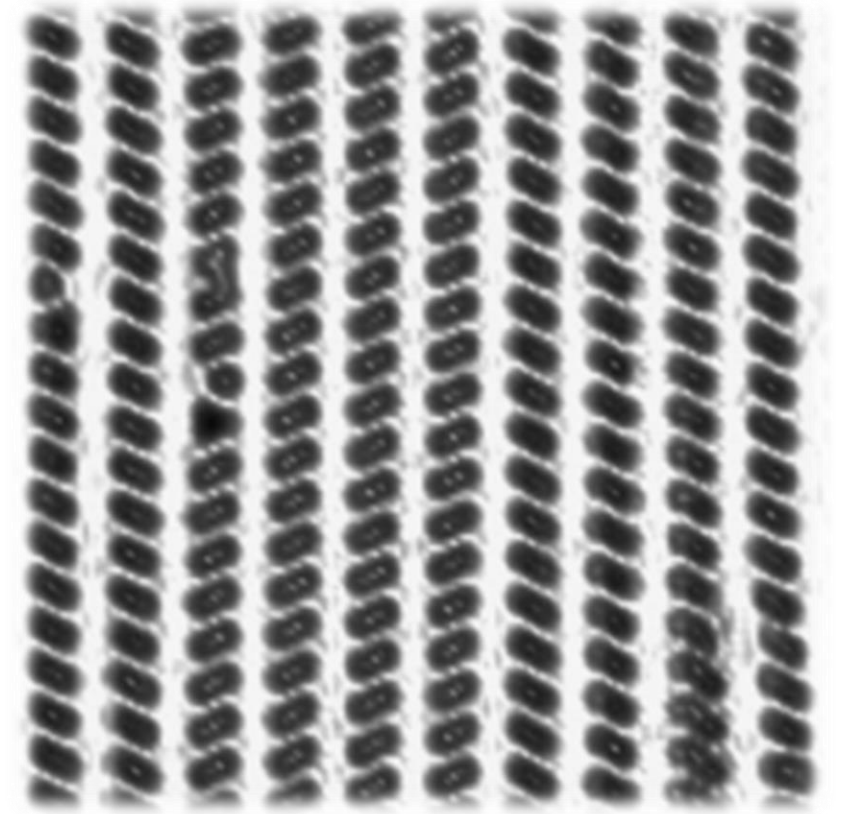


Figure 1. STM images of a triangular graphene nanoisland bearing zigzag edges (left), a graphene nanoribbon with a superlattice of bay regions at the edges (center), and a nanoporous graphene resulting from the lateral coupling of such nanoribbons (right).