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## Applications of graphene in nanotechnology : 1D diffusion, current drag and nanoelectrodes

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# **APPLICATIONS OF GRAPHENE IN NANOTECHNOLOGY**

1D DIFFUSION, CURRENT DRAG AND NANOELECTRODES



# **APPLICATIONS OF GRAPHENE IN NANOTECHNOLOGY**

1D DIFFUSION, CURRENT DRAG AND NANOELECTRODES

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Front cover photo illustrates gold STM tip and Co adatoms on GNRs grown on gold.  
Back cover photo illustrates two graphene nanoelectrodes (top) and a droplet of ionic liquid on graphene (bottom)

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*To my family and Asuna*





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