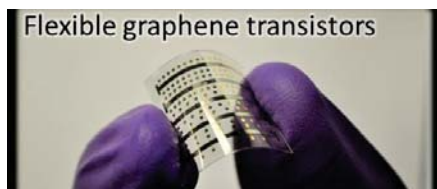


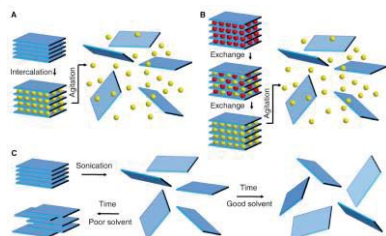
MASTER THESIS proposal.

SoLINano laboratory (Department of Physics)

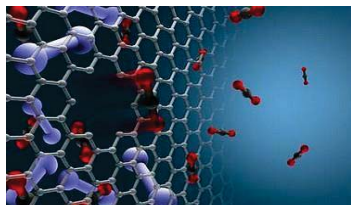
Actual electronics requires the use of graphene sheets.



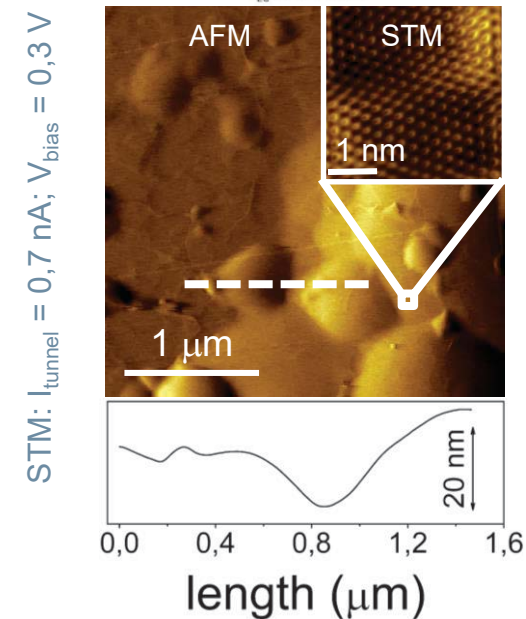
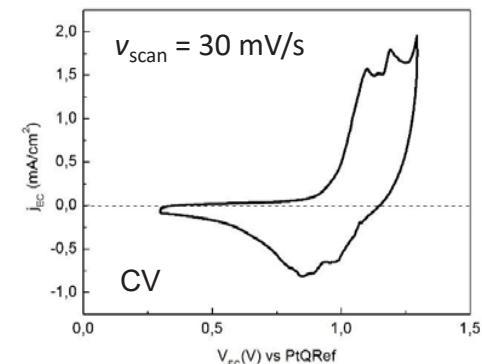
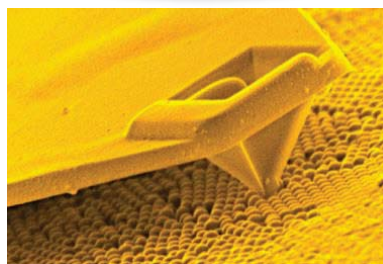
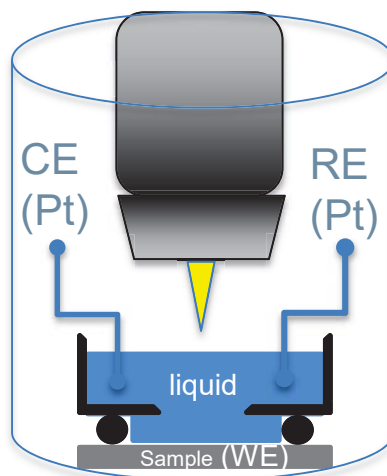
Graphene is obtained by chemical delamination in acid solutions...



... unfortunately, the molecular mechanisms are not completely clear.



We propose the investigation of anions effect on graphite surface when plunged inside acid solutions, by means of electrochemical AFM/STM.



for further information:
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G. Bussetti *et al.*, JPPC, 2016, 120, 6088-6093

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