

Atomic Resolution Analytical Electron Microscope

JEM-ARM200F

NEOARM

High resolution STEM imaging

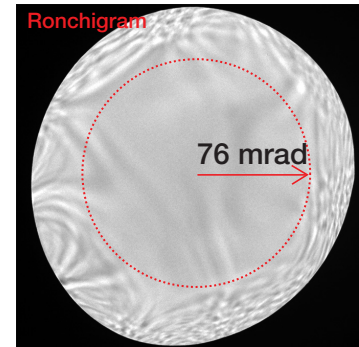
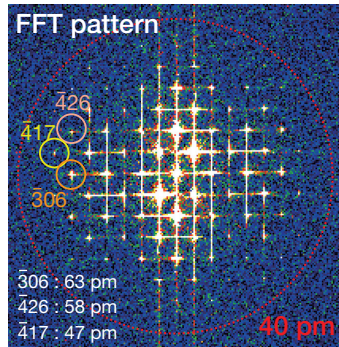
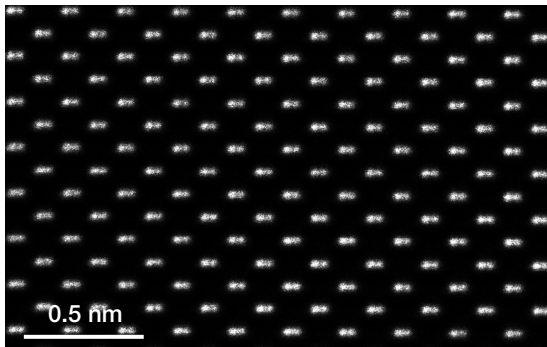
Resolution can be improved for
all accelerating voltages.



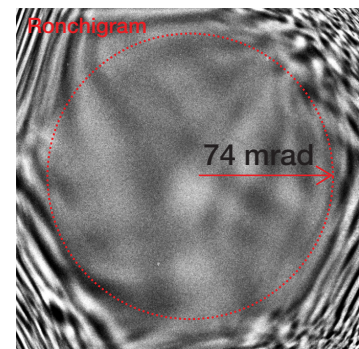
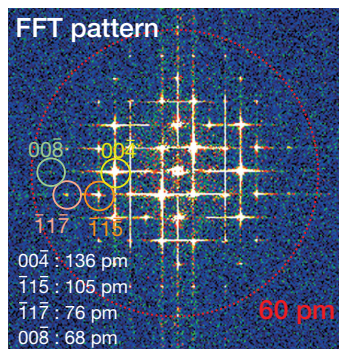
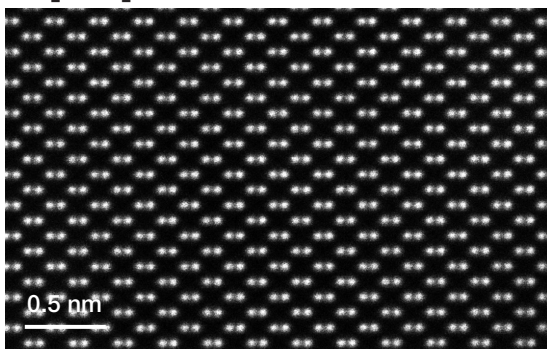
High resolution STEM imaging

Resolution can be improved for all accelerating voltages.

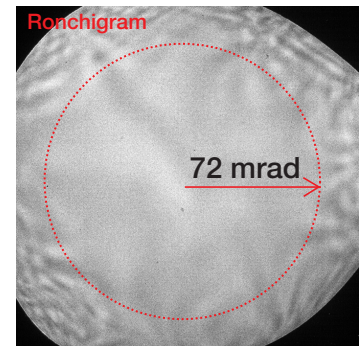
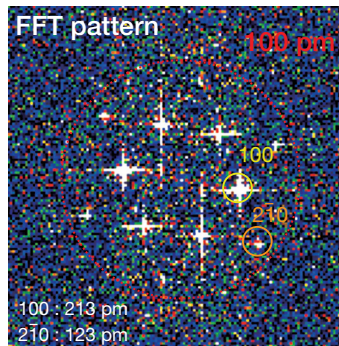
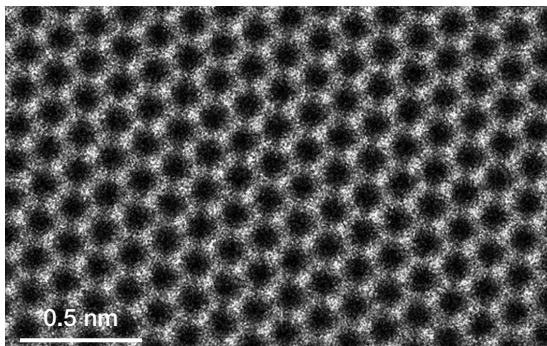
GaN [211] : 200kV



Si [110] : 80kV



Graphene(mono layer) : 30kV



*STEM images by UHR configuration

Specification	200kV	80kV	30kV
UHR configuration	70.7 pm	104.5 pm	164.0 pm
HR configuration	78.4 pm	110.8 pm	192.0 pm

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