

- [Log In](#)
- [Register](#)

# Graphene Times


- [Home](#)
- [Blog](#)
- [News](#)
- [Papers »](#)

Two-Dimensional News and Commentary [About](#)

- [Contact](#)
- [Subscribe by email](#)
- [RSS](#)
- December 17, 2009

## Water droplets shape graphene nanostructures

 (No Ratings Yet)

 Welcome **Googler!** If you find this page useful, you might want to [subscribe to the RSS feed](#) for updates on this topic. X


---

Posts relating to "[graphene water](#)". [« Hide related posts](#)

- [Water on graphene: Hydrophobicity and dipole moment using density functional theory](#)
- [Tunable band gap and magnetic ordering by adsorption of molecules on graphene](#)
- [Aqueous-phase exfoliation of graphite in the presence of polyvinylpyrrolidone for the production of water-soluble graphenes](#)
- [Tunable bandgap and magnetic ordering by adsorption of molecules on graphene](#)
- [Research and Markets: Nanocomputing: Computational Physics For Nanoscience And ...](#)

Powered by WP Greet Box

### EurekaAlert (press release)

**Graphene** — A single-atom-thick sheet of carbon, like those seen in pencil marks — offers great potential for new types of nanoscale devices, ...

[and more »](#)

[www.eurekaalert.org](http://www.eurekaalert.org)



Related posts:

1. [Water Droplets Shape Graphene Nanostructures](#)
2. [Bilayer graphene gets a bandgap](#)
3. [Bilayer graphene gets a bandgap](#)
4. [Enabling graphene-based technology via chemical functionalization](#)
5. [Story tips from the US Department of Energy's Oak Ridge National Laboratory ...](#)
6. [Growing geodesic carbon nanodomes](#)

This article was posted on December 17, 2009 at 12:02 AM and is filed under [News](#). You can follow any responses to this entry through the [RSS 2.0](#) feed.

### Leave a Reply

Name

Mail (will not be published)

Website



Submit Comment

Notify me of follow-up comments via e-mail

Search & Hit Enter

## Subscribe

- [By Email](#)
- [All Articles](#)
- [All Comments](#)
- [This Article's Comments](#)

## Tags

[armchair](#) [bilayer](#)  
[calculation](#)  
[chemical](#) [chiral](#)  
[coupling](#) [derive](#)  
[device](#) [disorder](#)  
[dope](#) [edge](#) [epitaxial](#)  
[fermion](#) [flake](#) [gap](#)  
[gate](#) [graphite](#)  
[growth](#) [hydrogen](#) [impurity](#)  
[insulator](#) [interface](#) [landau](#)  
[lattice](#) [magnetic](#)  
[field](#) [mobility](#)  
[nanoribbon](#)  
[nanotube](#) [optical](#)  
[phonon](#) [quantum hall](#)  
[raman](#) [ripple](#) [scattering](#)  
[silicon](#) [carbide](#)  
[spectroscopy](#) [spin](#)  
[substrate](#) [suspended](#)  
[symmetry](#) [thermal](#)  
[transistor](#)  
[transport](#) [valley](#)  
[zigzag](#)

## Most Popular

[Geim is not Columbus](#)

[Researcher Reviews Challenges for Nanoscale Devices for Future](#)

[Electronics](#)

[Femtosecond carrier dynamics and saturable absorption in graphene suspensions](#)

[Boehm's 1961 isolation of graphene](#)

[Growing Graphene Is A Reliable Mess-free Way](#)

[Nano-Objects Developing at Graphene/Silicon Carbide Interface](#)

[Dirac electrons broken to pieces](#)

[How A Dash of Graphene Can Improve Lithium Battery Performance](#)

[Fujitsu Labs Can Form Graphene Transistors on Silicon Wafers](#)

## **Recent Highly Rated**

[Spin Channels in Functionalized Graphene Nanoribbons](#)

[Boehm's 1961 isolation of graphene](#)

[Transfer of graphene layers grown on SiC wafers to other substrates and their integration into field effect transistors](#)

[Classifying nanostructured carbons using graphitic indices derived from](#)

[Raman spectra](#)

[Low temperature growth of epitaxial graphene on SiC induced by carbon evaporation](#)

**\*\* SiC \*\***  
[Morphology of graphene on SiC\(000\) surfaces](#)

[Tuning the Graphene Work Function by Electric Field Effect](#)

[From graphene to graphane : A density functional investigation of metal insulator transition](#)

[Calculation of Band Structure Using Local Sampling and Green's Functions](#)

## Recent Comments

[Mike Sprinkle](#):  
It must have been a temporary problem, as it seems to be working now. Please reply again if you have...

[JW](#): this link is broken

[Carbofilliac](#): I am a postdoctoral researcher working on carbon nanotubes but hoping to

start  
graphene  
research  
soon....

[Ed](#): It is about  
time this work  
is recognized!  
The hestaria  
over graphene  
research,  
particularly  
exfoliated  
graphene,...

[megasonics](#):  
what are some  
of the  
applications  
for this?

Copyright © 2009 [Graphene Times](#). All Rights Reserved.  
Magazine Basic theme designed by [Themes by bayotasan.com](#).  
Powered by [WordPress](#).