



## Alignment Of Carbon Nanotubes In Confined Channels

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### The Invention

Methods for forming carbon nanotube arrays are provided. Also provided are the arrays formed by the methods and electronic devices that incorporate the array as active layers. The arrays are formed by flowing a fluid suspension of carbon nanotubes through a confined channel under conditions that create a velocity gradient across the flowing suspension.

### Additional Information

#### For More Information About the Inventors

- [Michael Arnold](#)
- [Padma Gopalan](#)

#### Publications

- [Read a news story about this technology.](#)

#### Tech Fields

- [Semiconductors & Integrated Circuits : Components & materials](#)

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