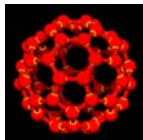


## ***Some New Insights in to the Mechanisms of Fullerene and Nanotube Formation***

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Fullerene molecules and their elongated nanotube cousins have now been the subject of intense study for nearly 15 years. They *still* promise to play major roles in almost every possible area of 21<sup>st</sup> Century science and technology from medicine and molecular electronics to materials science and civil engineering. This promise will only be realized when accurate control of nanoscale structure assembly and growth is achieved. However the mechanisms whereby various types of nanostructures assemble are still very poorly understood. Over the last decade or so, we have examined a wide range of approaches to nanotube formation and from these studies some interesting new insights have been gained – especially with regard to metal catalysed nanostructure formation. We have however also learned that we have still a long way to go!



### **Selected Publications**

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