

Article

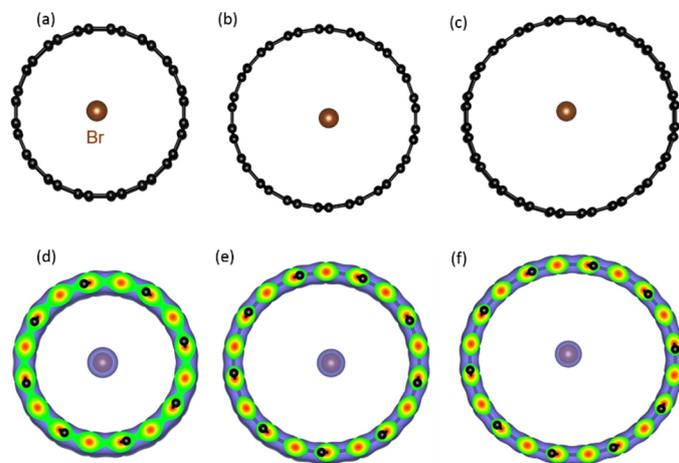
# Encapsulation and Adsorption of Halogens into Single Walled Carbon Nanotubes

Navaratnarajah Kuganathan <sup>1,\*</sup> and Sashikesh Ganeshalingam <sup>2</sup>

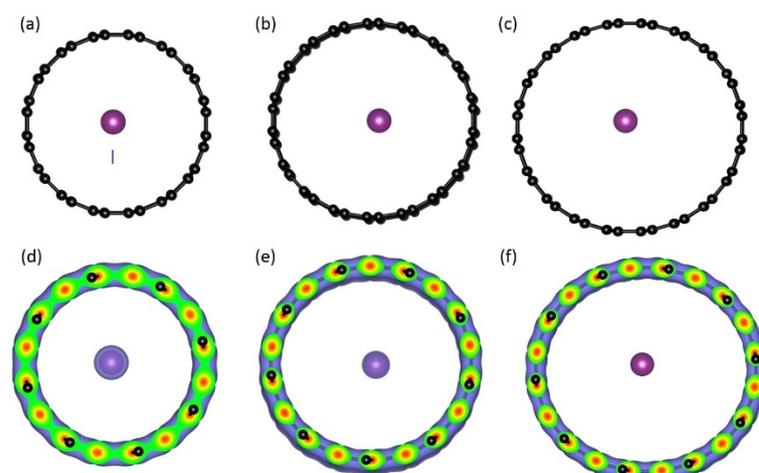
<sup>1</sup> Department of Materials, Imperial College London, London SW7 2AZ, UK

<sup>2</sup> Department of Chemistry, University of Jaffna, Sir. Pon Ramanathan Road, Thirunelvely, Jaffna 40000, Sri Lanka; sashikesh@gmail.com

\* Correspondence: n.kuganathan@imperial.ac.uk



**Figure S1.** Relaxed structures of (a) Br@8,8, Br@9,9 and Br@10,10. Corresponding charge density plots (d-f) are also shown.



**Figure S2.** Relaxed structures of (a) I@8,8, I@9,9 and I@10,10. Corresponding charge density plots (d-f) are also shown.