## The questions:

- 1. What is the crystal structure of graphine?
- 2. What is the crystal structure of diamond?
- 3. What are the properties of each?
- 4. How does Chemical Vapor Deposition work, can it be used to grow both graphene and diamond nanostructures?
- 5. Describe the process flow for whichever material(s) can be grown using CVD from question 2?