Research Assistant in CA2DM’s Industrial Development Laboratory (IDL)

Opportunities
The candidate will work at the Centre for Advanced 2D Materials (CA2DM) at the National University of Singapore (NUS). The research assistant will be working in a highly international environment with state-of-the-art equipment and facilities.

Job Description
The research assistant will be working in:

- Study of structures, properties, compositions, reactions, preparation of carbon-containing compounds, surface modification of particles, determination of substances composition, and how the elements in compounds interact with each other
- Design procedures, processing routes, and report results
- Industrialization strategy and market prospection
- Laboratory environment within a team of other researchers

Eligibility and Conditions
Candidates must hold minimally an internationally-recognized Bachelor’s degree, preferably in chemistry, or equivalent. Additionally, the candidate should have:

- Some industrial experience is preferred;
- Knowledge in industrial transformation processes and composites applications;
- Strong knowledge in analytical tools (TEM, SEM, TGA, DSC, XPS, DRX, AFM, QMS)

The position is for one year contract with possible extensions for two or more. The salary is on dependence of the previous experience and academic degree.

The selected candidate will be required to work from 9am to 6pm (Mondays to Fridays), including one hour for lunch.

Application Procedure
The formal application should be submitted by e-mail to: sergio@nus.edu.sg
E-mail submissions must include:
- Cover letter,
- Curriculum Vitae,
- The contact details of three potential references.

Potential candidates will be contacted and invited for an interview.