

Research Fellow in Prof Ricardo Oliveira's research group
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 fellow will be working in a highly international environment with state-of-the-art equipment and facilities.

Job Description:

The research fellow will be working in the composites and coatings field, mainly in industrialization strategy and market prospection.

Eligibility and Conditions

Candidates must hold minimally an internationally-recognized Master's degree, preferably in physics, nanotechnology, material science, polymer science, chemistry or equivalent. Additionally, the candidate should have:

- Solid industrial experience in composites and coatings (minimum 1 year);
- Knowledge in industrial transformation processes (extrusion, injection moulding, RTM) and composites applications;
- Strong knowledge in analytical tools (TEM, SEM, TGA, DSC, XPS, DRX)
- Managerial, sales, or commercial skills will be an advantage

The position is available for 1 year with possible extension to 2 years, or more, and salary depending on experience.

Application procedure

The formal application should be submitted by e-mail to: c2drvbdo@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.