Research Engineers in Materials Informatics at NUS

One position of Research Engineer (RE) for 36 months is available from December 1st, 2020 in the group of Asst. Prof. Pieremanuele CANEPA [https://www.caneparesearch.org] and the vibrant department of Materials Science and Engineering at the National University of Singapore. The RE position is restricted to Singaporean citizens and/or permanent residents.

We are looking for an inquisitive candidate with computer science expertise that can bring novel and interdisciplinary momentum to the field of materials informatics, materials science and to our group. The RE will be responsible of developing our internal database as well as administering the supercomputer available in our research group. The RE will also cover some basic administrative roles in the research group. The RE will collaborate closely with scientists and PhD students in the research lab of Prof. Canepa.

Desirable candidates should:

- Hold a bachelor in computer science, physics, or related disciplines by the commencement of employment (ideally December 1st). Starting dates are negotiable;
- Be proficient with at one of the following coding languages: python, C, C++, or FORTRAN;
- Be familiar with the operative system Linux;
- Familiarity with any database system, MySQL, Oracle, or MongoDB is a plus;
- Strong communication skills (written and spoken English);
- Interest in learning about materials informatics and computational materials science.

We offer:

- A negotiable salary and a stable position;
- A diverse and multicultural environment;
- A vibrant and intellectually stimulating job duties.

We are committed to improve diversity in materials science and engineering. Interested applicants should contact directly P. Canepa at pcanepa@nus.edu.sg or using the QR below.