

## **2018 Industrial Postgraduate Programme with Schlumberger – Understanding Multiphase Flow**

Schlumberger ([www.slb.com](http://www.slb.com)) is the world-leading oilfield services company that supplies technology, information solutions and integrated project management for customers in the oil-gas exploration & production industry. The company has a strong presence in Singapore and strives to further develop its links with local universities and research institutes.

Schlumberger is looking to hire (in 2018) one PhD candidate under the Industrial Postgraduate Programme (IPP) to undertake joint research in the area of flow-mechanics experimentation and mathematical modelling of oil/gas/water multiphase flows through pipes or (e.g. differential-pressure) measurement devices. Through this project work, more insights into multiphase-flow phase-fraction and velocity profiles would be developed, potentially leading to improvement in flow-rate measurement accuracy.

We welcome candidates who are interested in this industrial-centric research topic to apply for this position. The successful candidate will be a full-time employee of Schlumberger based at 1 Benoi Crescent, and will spend at least 50% time with the Company during his/her 4-year PhD project. The candidate will be co-supervised by academic and industrial supervisors.