



Full PhD position available on a JIP

Asphaltene Deposition: A Theoretical, Experimental & Modelling Approach

The *Centre for Flow Assurance Research (C-FAR)*, Institute of GeoEnergy Engineering, Heriot-Watt University, is looking for a candidate for a fully funded PhD position working on a joint industry project (JIP) investigating asphaltene deposition in hydrocarbon production lines.

The duration of the PhD will be 3.5 years (including a final 0.5 years for thesis write up), beginning in the spring of 2021.

The ideal candidate should have the following:

Essential

- BSc or MSc in chemistry / chemical engineering or a related subject
- Good laboratory experimental and thermodynamic modelling skills
- Experience in programming / software development, ideally using C#
- IELTS of 6.5 or above with no subject below 6.0 (in the case of international students)
- Excellent reporting and presentation skills
- At least 3 references, names, positions, contact details

Desirable

- Good understanding and/or experience of the oil & gas industry, in particular flow assurance

Please for further details and informal discussions, please contact:

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