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Characterisation of asphaltenes and deposited foulants

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Characterisation of Asphaltenes and Deposited Foulants

Silvia Venditti

Supervisors: M. Millan-Agorio, R. Kandiyoti

Energy Engineering

Department of Chemical Engineering
Imperial College London

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- Initial studies : fractionation methods
 1. Solvent solubility
 2. Ultra-filtration experiments
- Micro-bomb reactor experiments
- Analytical techniques
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Objectives

- To study the changes in chemical structure leading to deposition
- To investigate the effect of time-temperature history on the composition of the sample