



ESDU-SPA-M6-1

Apr.08: Characterization of asphaltenes and deposited foulants

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**Imperial College
London**

Characterization of Asphaltenes and Deposited Foulants

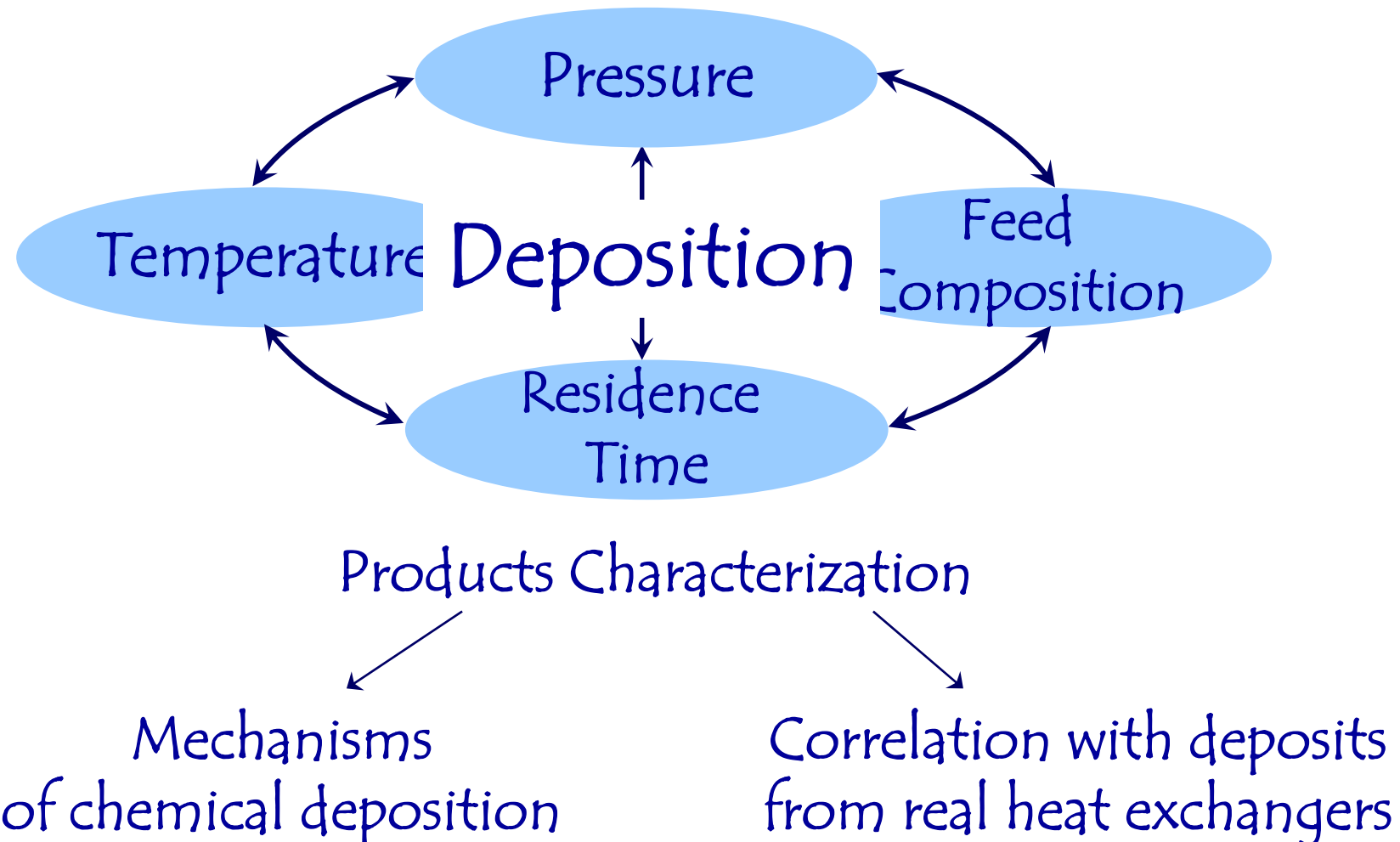
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Energy Engineering

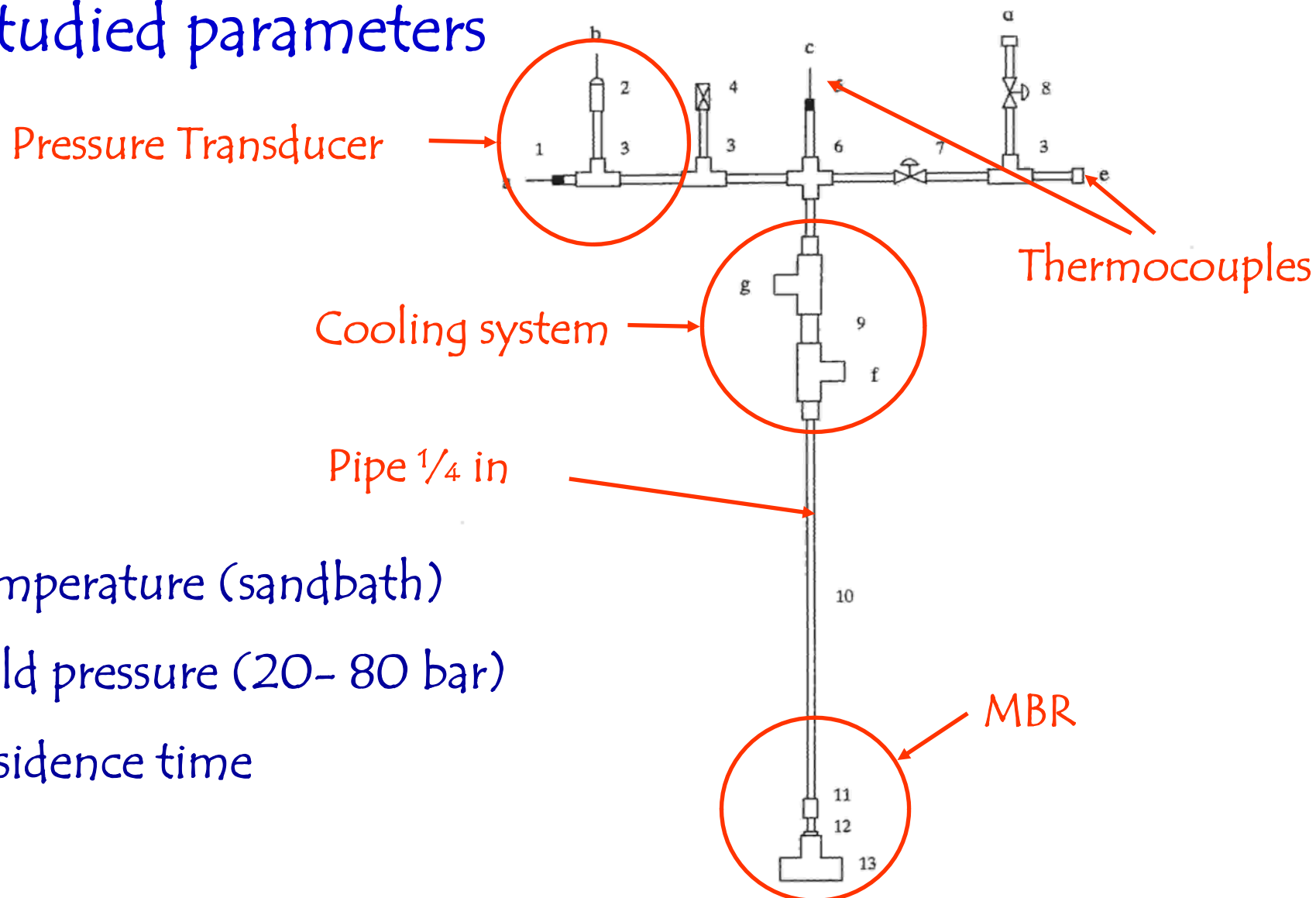
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This talk introduces the most relevant results of the characterization of deposits and feed materials.



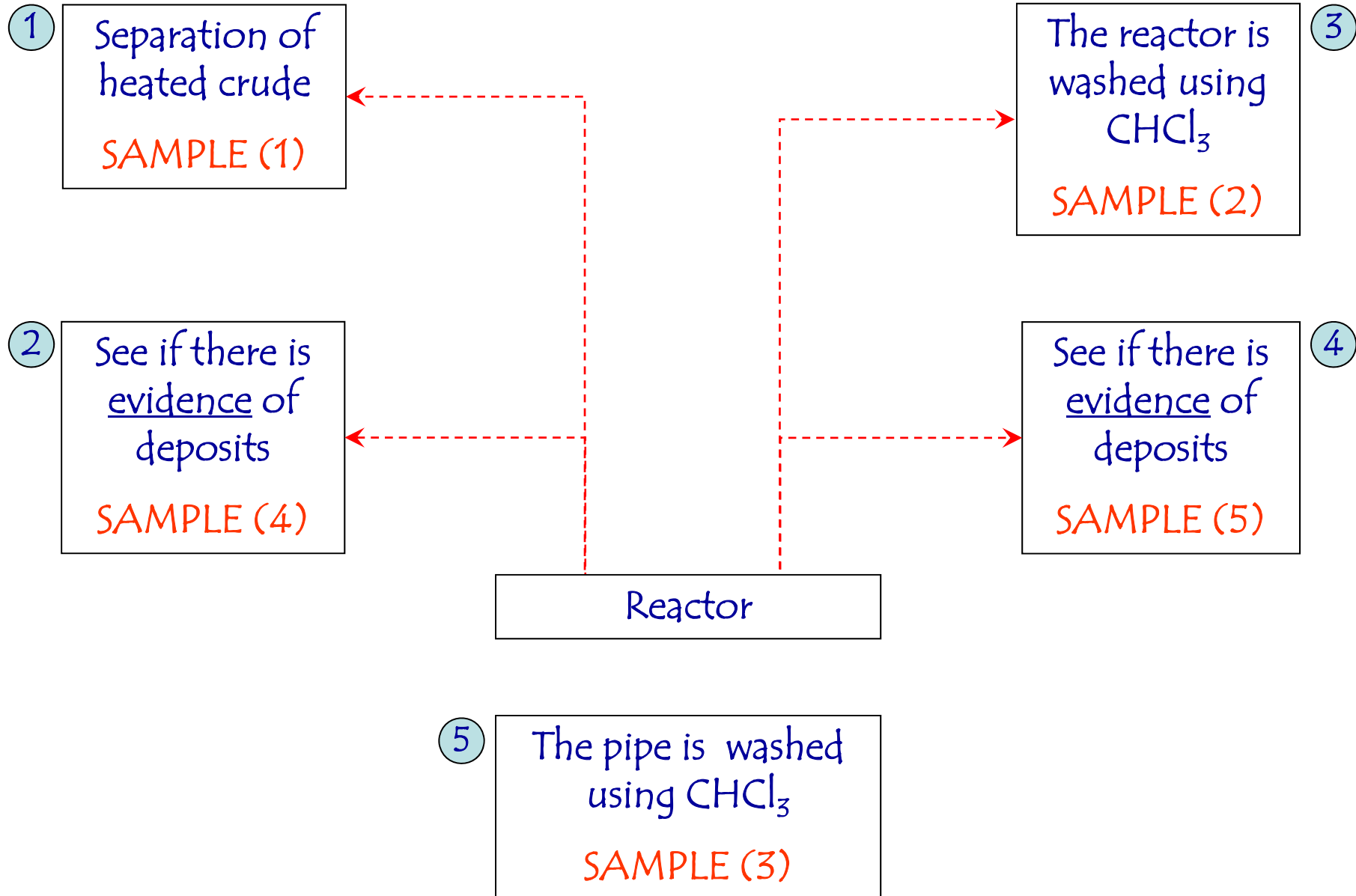
Micro-bomb reactor (MBR)

The Micro-bomb reactor allows an easy control of the studied parameters



- Temperature (sandbath)
- Cold pressure (20- 80 bar)
- Residence time

Sampling procedure



Characterization of samples

