



ESDU-SPD-M13-2

Oct.09: Simulation of asphaltene-hydrocarbon containing systems

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Simulation of Asphaltene- Hydrocarbon containing Systems

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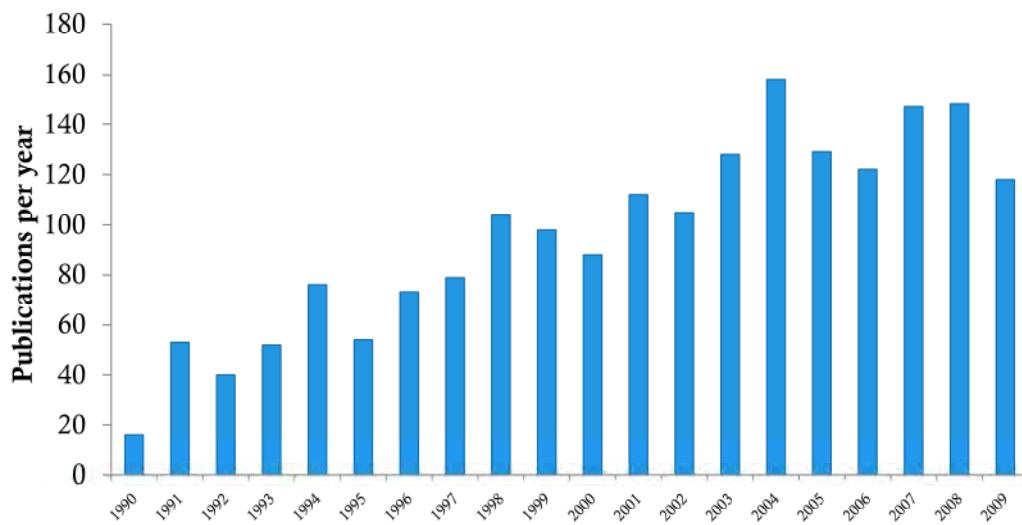


Documents
Document Sharing Hub

Outline

- ◆ Quick review of the previous presentations
- ◆ Our approach
- ◆ Results
- ◆ Future work

Asphaltene related papers on the last 20 years*

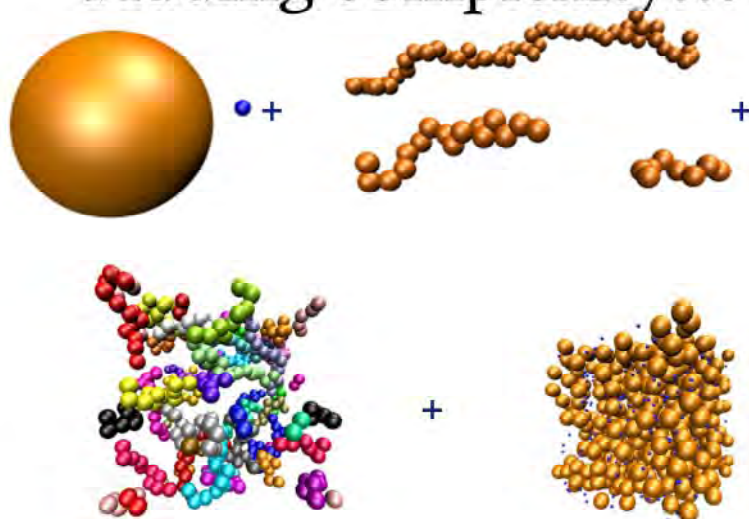


*According to Web of Science as of 27th September 2009

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March 2007

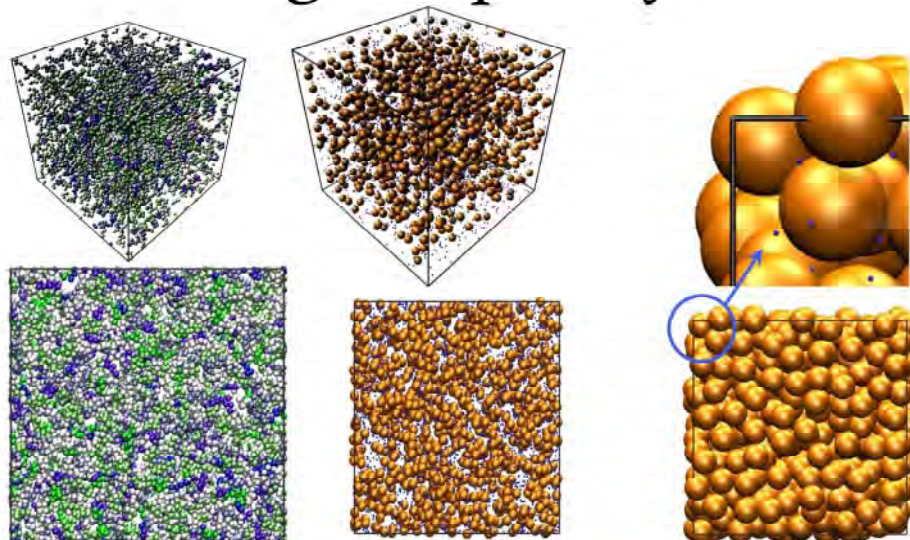
Adding complexity...



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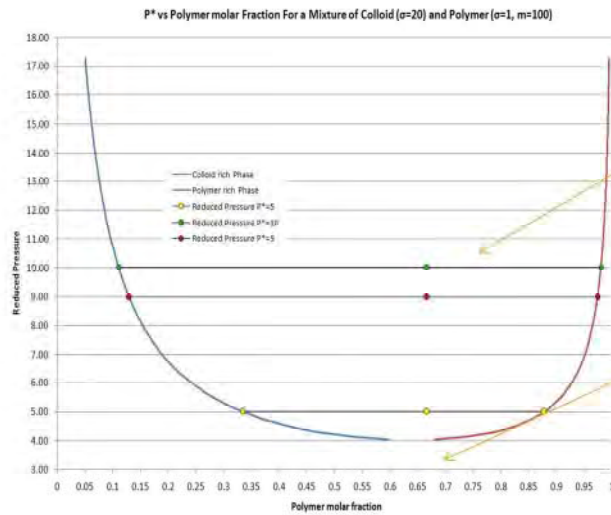
September 2007

Adding complexity...



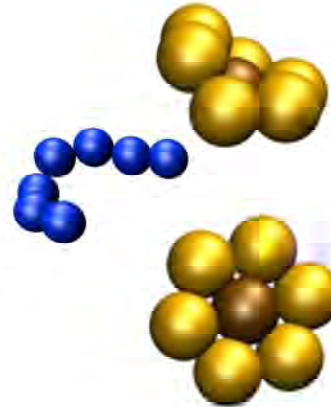
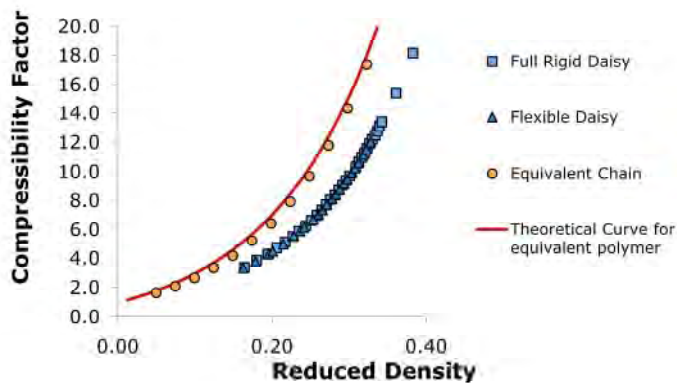
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◆ Effect of the shape on the phase behaviour



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◆ Attractions!!!

