

## Electronic Supplementary Information

# Inhibition Effects of Activated Carbon Particles on Gas Hydrate Formation at Oil – Water Interfaces

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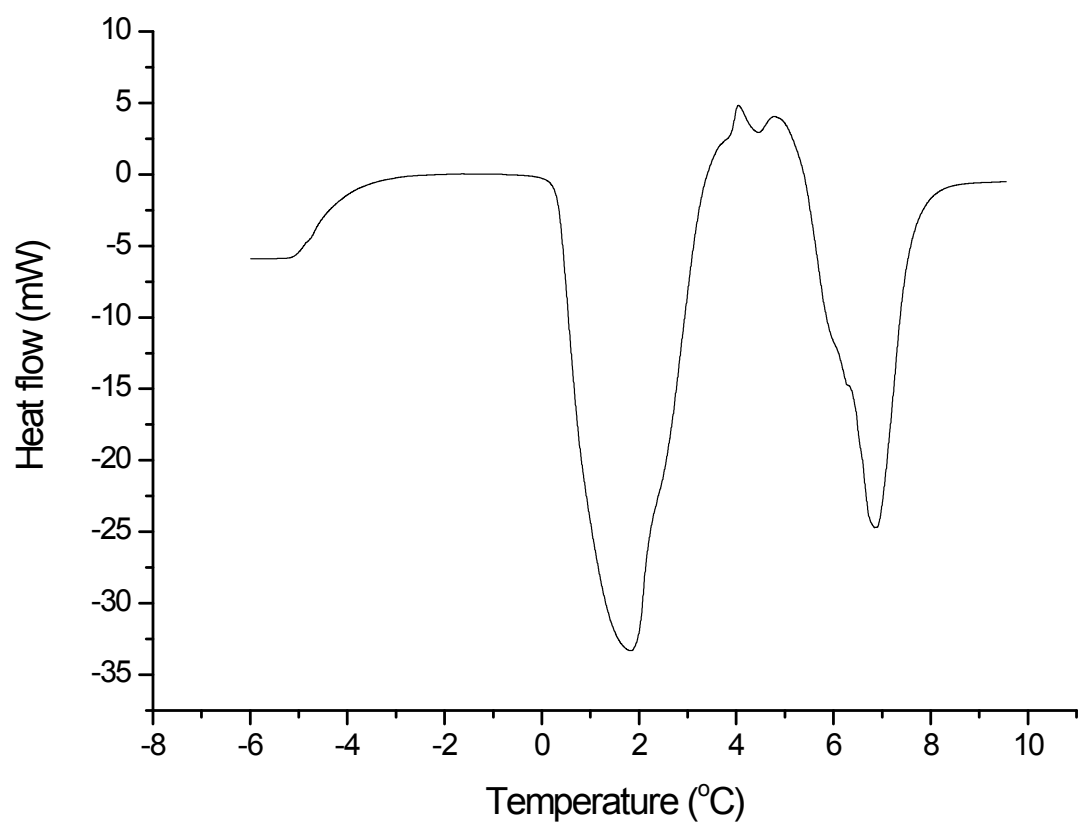
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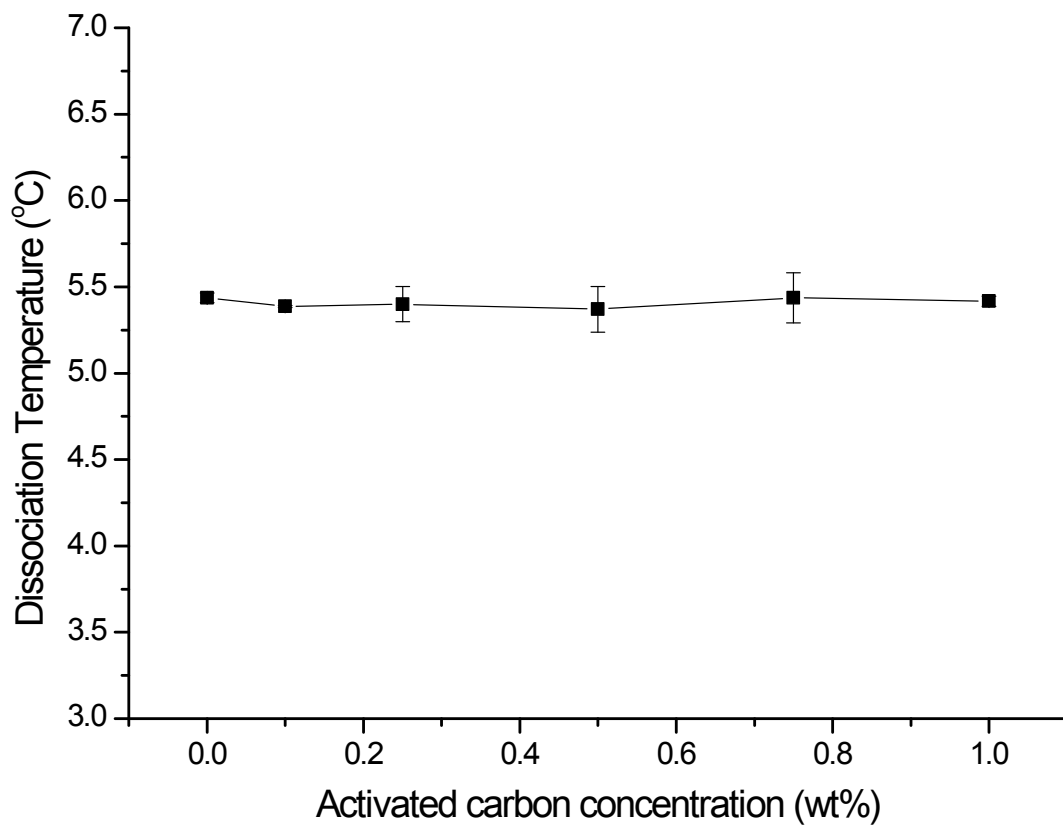
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**Fig. S1.** DSC thermograph on dissociation of ice and cyclopentane-propane mixed hydrate without activated carbon particles.



**Fig. S2.** Dissociation temperature of cyclopentane and propane mixed hydrate for various concentration of activated carbon particles.