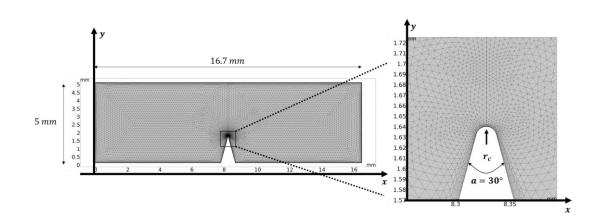
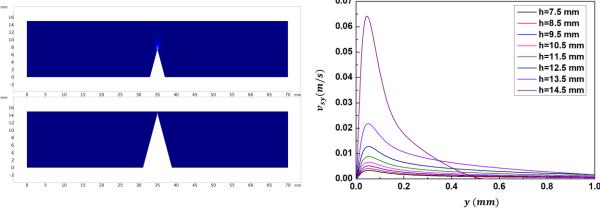
Acoustic Streaming Enhancement in Sharp-edged Microchannels and baroclinic streaming at low frequency

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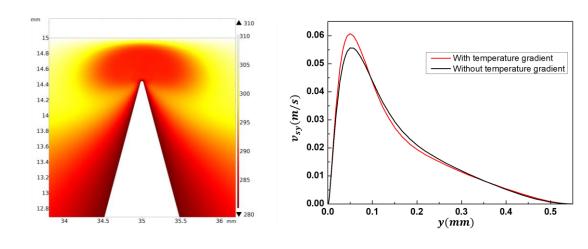


1. Height of sharp effect



We study the <u>streaming - stationnary flow in</u> response to a mechanical periodic forcing - at low frequency (f = 280Hz) around a **sharp** structure in millimeter-scale channel.

2.Temperature gradient effect

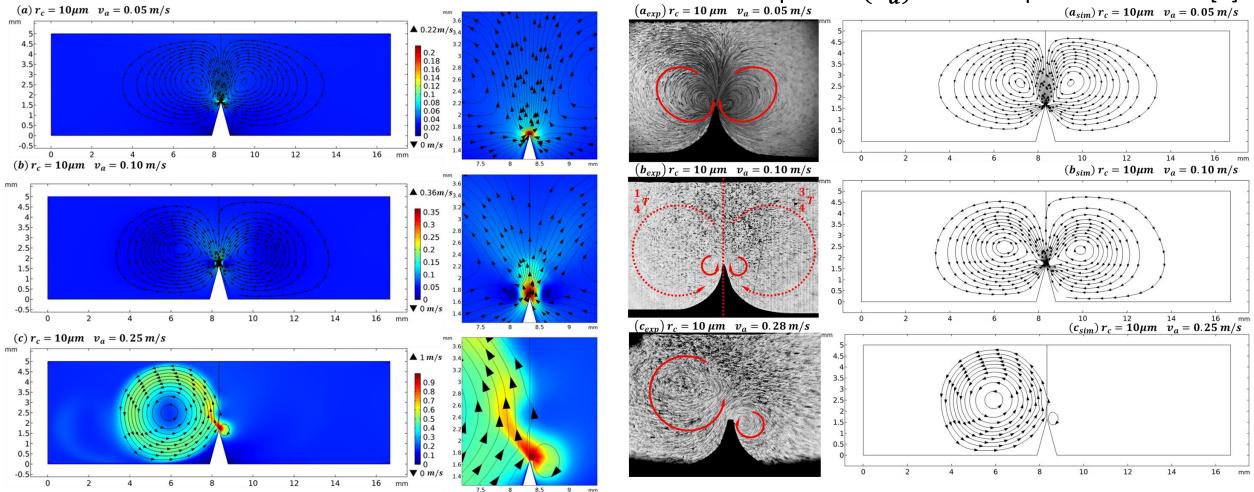


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3. Vibration amplitude (v_a) effect : Numerical results [1] 3. Vibration amplitude (v_a) effect : Experiment results [1]



[1] Z. Ma et al. Physical Review Fluids, accepted.