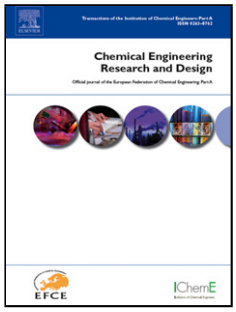

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PII: S0263-8762(16)30489-0
DOI: http://dx.doi.org/doi:10.1016/j.cherd.2016.12.012
Reference: CHERD 2520

To appear in:

Received date: 22-6-2016
Revised date: 9-12-2016
Accepted date: 16-12-2016

Please cite this article as: Besagni, Giorgio, Inzoli, Fabio, The effect of electrolyte concentration on counter-current gas-liquid bubble column fluid dynamics: gas holdup, flow regime transition and bubble size distributions.Chemical Engineering Research and Design http://dx.doi.org/10.1016/j.cherd.2016.12.012

The effect of electrolyte concentration on counter-current gas-liquid bubble column fluid dynamics: gas holdup, flow regime transition and bubble size distributions[1]

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[1] Please notice that (as far as bubble columns are concerned) there is confusion between "*fluid dynamics*" and "*hydrodynamics*". The former concerns the motion gas and liquids, whereas the latter concerns the motion of liquid phases. Despite the term "*bubble column hydrodynamics*" is widely used, the term "*bubble column fluid dynamics*" should be considered when studying both the gas and liquid phases, and the coupling between the phases.