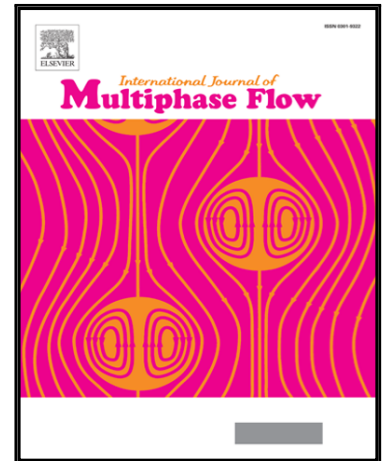


Particle Shadow Velocimetry (PSV) in bubbly flows

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PII: S0301-9322(17)30866-2  
DOI: [10.1016/j.ijmultiphaseflow.2018.04.015](https://doi.org/10.1016/j.ijmultiphaseflow.2018.04.015)  
Reference: IJMF 2794



To appear in: *International Journal of Multiphase Flow*

Received date: 3 November 2017  
Revised date: 5 March 2018  
Accepted date: 29 April 2018

Please cite this article as: H. Hessenkemper , T. Ziegenhein , Particle Shadow Velocimetry (PSV) in bubbly flows, *International Journal of Multiphase Flow* (2018), doi: [10.1016/j.ijmultiphaseflow.2018.04.015](https://doi.org/10.1016/j.ijmultiphaseflow.2018.04.015)

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## Highlights

- First usage of Particle Shadow Velocimetry (PSV) in bubbly flows
- Simple and cheap tracer illumination without laser systems
- Particle Tracking Velocimetry (PTV) and Particle Image Velocimetry (PIV) algorithms for PSV measurements are described
- Liquid velocity measurements for high gas fractions

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