# **Accepted Manuscript**

Two-phase flow patterns across triangular tube bundles for air-water upward flow

Fabio Toshio Kanizawa, Gherhardt Ribatski

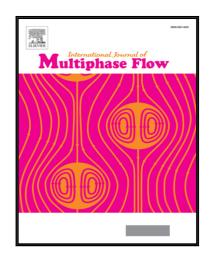
PII: \$0301-9322(15)00253-0

DOI: 10.1016/j.ijmultiphaseflow.2015.11.004

Reference: IJMF 2305

To appear in: International Journal of Multiphase Flow

Received date: 7 July 2015
Revised date: 18 October 2015
Accepted date: 19 November 2015



Please cite this article as: Fabio Toshio Kanizawa, Gherhardt Ribatski, Two-phase flow patterns across triangular tube bundles for air-water upward flow, *International Journal of Multiphase Flow* (2015), doi: 10.1016/j.ijmultiphaseflow.2015.11.004

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

### ACCEPTED MANUSCRIPT

## Highlights

- Review about flow pattern predictive methods available in the literature.
- Flow pattern experimental results for external flow in tube bundle.
- Objective identification of flow patterns.
- Proposed predictive method for flow patterns.
- Comparison of proposed method with results from the literature.

#### Download English Version:

# https://daneshyari.com/en/article/667137

Download Persian Version:

https://daneshyari.com/article/667137

<u>Daneshyari.com</u>