

# Accepted Manuscript

Bubbles in noodle dough: Characterization by X-ray microtomography

R.-M. Guillermic, F. Koksel, X. Sun, D.W. Hatcher, M.T. Nickerson, G.S. Belev, M.A. Webb, J.H. Page, M.G. Scanlon



PII: S0963-9969(17)30820-7  
DOI: doi:[10.1016/j.foodres.2017.11.050](https://doi.org/10.1016/j.foodres.2017.11.050)  
Reference: FRIN 7172  
To appear in: *Food Research International*  
Received date: 31 August 2017  
Revised date: 9 November 2017  
Accepted date: 19 November 2017

Please cite this article as: R.-M. Guillermic, F. Koksel, X. Sun, D.W. Hatcher, M.T. Nickerson, G.S. Belev, M.A. Webb, J.H. Page, M.G. Scanlon, Bubbles in noodle dough: Characterization by X-ray microtomography. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. *Food Research International* (2017), doi:[10.1016/j.foodres.2017.11.050](https://doi.org/10.1016/j.foodres.2017.11.050)

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.

**Bubbles in noodle dough: characterization by X-ray microtomography**

R.-M. Guillermic<sup>1</sup>, F. Koksel<sup>2</sup>, X. Sun<sup>2</sup>, D.W. Hatcher<sup>2,3</sup>, M.T. Nickerson<sup>4</sup>, G.S. Belev<sup>5,6</sup>, M.A. Webb<sup>5</sup>,

J.H. Page<sup>1</sup>, M.G. Scanlon<sup>2\*</sup>

<sup>1</sup>. Department of Physics & Astronomy, University of Manitoba, Winnipeg, Manitoba, Canada R3T 2N2

<sup>2</sup>. Department of Food & Human Nutritional Sciences, University of Manitoba, Winnipeg, Manitoba, Canada R3T 2N2

<sup>3</sup>. Canadian Grain Commission, Grain Research Laboratory, 1404-303 Main St., Winnipeg, Manitoba, Canada R3C 3G8

<sup>4</sup>. Department of Food and Bioproduct Sciences, University of Saskatchewan, 51 Campus Drive, Saskatoon, SK, Canada

<sup>5</sup>. Canadian Light Source Inc., 44 Innovation Boulevard, Saskatoon, SK, Canada

<sup>6</sup>. current address: Department of Electrical and Computer Engineering, University of Saskatchewan, 57 Campus Drive, Saskatoon, SK, Canada

\* Corresponding author: scanlon@cc.umanitoba.ca

Download English Version:

<https://daneshyari.com/en/article/8889849>

Download Persian Version:

<https://daneshyari.com/article/8889849>

[Daneshyari.com](https://daneshyari.com)