

CURRICULUM VITAE

PERSONAL INFORMATION

Name **YOBOUÉ GUILLAUME, N'zi**
Adresse 6518, 2325 Rue de la Vie-étudiante
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Nationality Ivorian (Côte d'Ivoire)
Gender Male

EDUCATION

- ▷ Period 2010 - 2014
 - Degree **Ph.D. in mechanical Engineering**
 - Institute Université Laval (Canada)
- ▷ Period 2004 - 2007
 - Degree **Master of advanced studies in Mechanical and energy, Faculty of Mathematics and Computer Science**
 - Institute Université Félix Houphouët-Boigny (Côte d'Ivoire)
- ▷ Period 2003 - 2004
 - Degree **M.Sc. in Engineering Sciences, Faculty of Mathematics and Computer Science**
 - Institute Université Félix Houphouët-Boigny (Côte d'Ivoire)
- ▷ Period 1999 - 2003
 - Degree **B.Sc. in Engineering Sciences, Faculty of Mathematics and Computer Science**
 - Institute Université Félix Houphouët-Boigny (Côte d'Ivoire)

SPECIALIZATION FIELDS

- ▷ General Mathematical modelling and Numerical simulation of complex systems.
- ▷ Thesis title Development a platform of numerical calculations of a state model based on a phenomenological approach: case of a clinker rotary kiln.
- ▷ Advisor Stanislaw Tarasiewicz

PUBLICATIONS

- ▷ Publication N'zi, Y. G. and Tarasiewicz, S.: *Estimate of the State Variables of the Dynamic Behavior of the Clinker Rotary Kiln Based on a Phenomenological Approach*. Chemical Engineering Transactions. 32, 1207-1212, DOI:10.3303/CET1332202, 2013.

CONFERENCES

- ▷ Proceeding N'zi, Y. G. and Tarasiewicz, S.: *Phenomenological Approach to Model a Clinker Rotary Kiln*. IFAC Proceedings Volumes (IFAC-PapersOnline). 1, Part 1, 197 - 202, DOI:10.3182/20130925-3-FR-4043.00036, Issn 1474-6670, 2013.
- ▷ Presenter N'zi, Y. G. and Tarasiewicz, S.: *Estimate of the State Variables of the Dynamic Behavior of the Clinker Rotary Kiln Based on a Phenomenological Approach*. 11th International Conference on Chemical & Process Engineering (ICheapP-11). June 2-5, 2013, Milan, Italy.
- ▷ Presenter N'zi, Y. G. and Tarasiewicz, S.: *Phenomenological Approach to Model a Clinker Rotary Kiln*. 1st IFAC Workshop on Control Systems Governed by Partial Differential Equations (CPDE 2013). September 25-27, 2013, Paris, France.

PROFESSIONAL EXPERIENCE

- ▷ Period Fall 2011
- Employer **Université Laval**
2325, rue de l'Université, Québec, G1V 0A6, Canada
- Courses GMC-10244A Servomechanisms and controllers
GIN-23878A Automatic of industrial systems
- Position Research and Teaching Assistant
- Main responsibilities Theoretical and Practical (Laboratory) assistance
Preparation and Assistance in directed exercises
Correction of lab reports

AWARDS AND HONORS

- ▷ Period Sept. 2009 - Feb. 2013
- Institution **Islamic Development Bank (IDB)**, Jeddah (Saudi Arabia)
- Scholarship Programme Merit Scholarship Programme for High Technology (MSP)

LANGUAGES

FIRST LANGUAGE
OTHER LANGUAGES

French
English (Intermediate)

ABILITIES

SOFTWARE SKILLS

Matlab, C++, Fortran, Office, Latex.

HOBBIES

Cooking, Reading, Soccer.

REFERENCES

▷ Stanislaw Tarasiewicz

Ph.D. Ing.

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Faculty of Science and Engineering

Université Laval, Québec (Canada)

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○ Websites

<http://lacm.gmc.ulaval.ca/>

http://www.ulaval.ca/video/index_en.html

http://www-control.eng.cam.ac.uk/extras/Virtual_Library/Control_VL.html

▷ Moussa Sylla

Professor

Teacher and Researcher in the Department of Mechanical
Faculty of Mathematics and Computer Science

Université Félix Houphouët-Boigny, Abidjan (Côte d'Ivoire)

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Québec, March 19, 2014

Yoboué Guillaume, N'zi