

## NGOMO SIELIECHI Orléans

**Born on:** 30/ 07/ 1978  
**Nationality:** Cameroonian  
**Profession:** Rechercher / Lecturer  
**University of Yaounde I**  
**Faculty of Science**  
**Department of Organic Chemistry**  
**PO. Box:** 812 Yaounde-Cameroon  
**Phone (mobil):** + (237) 699 61 41 06  
**Fax :** + (237) 222 23 44 96  
**e-mail:** orleansn@yahoo.fr  
**Family situation:** Married, 05 children



---

### Degree or qualification gained

- 2017** Ph.D in **Applied Chemistry**, option **Industrial and environment chemistry**, ENSAI / University of Ngaoundere – Cameroon.
- 2006** **Master degree**, in Applied Chemistry, ENSAI / University of Ngaoundere and faculty of science university of Yaounde I– Cameroon.
- 2001** **Bachelor degree**, in Applied Chemistry, Faculty of Science / University of Ngaoundere
- 2000** **University Diploma of Technology** / University Institute of Technology / University of Ngaoundere.
- 1998** **GCE advanced level series D**, Mazenod College, Ngaoundere– Cameroon.

### Experiments

**2005-2010** Instructor Practical and tutorial chemistry to students of levels 1, 2 and 3 at faculty of sciences and University Institute of Technology of the University of Ngaoundere.

**for 2011** Assistant /Department of Organic Chemistry /Faculty of Science/University of Yaounde I.

### Activities

**2007-2017:** Physico-chemical adsorption of carotenoid on clays for cosmetic formulation. Memory of Doctorate Thesis Ph/D in Applied Chemistry, option Industrial and environment chemistry, 205 p.

**2004-2006 :** Optimization of extraction of carotenes from carrots, tomatoes and red palm oil for a cosmetic formulation. Memory presented and sustained to obtain the Master's degree in Applied Chemistry, option Industrial and environment chemistry, 50 pages.

**2000-2001 :** Determination of the Chemical composition of waters of some wells in Ngaoundere town. Report of training course written to obtain the Bachelor degree, in Applied Chemistry, 27 P.

**1998-2000 :** Influence of temperature on slubbing of housework soap. Report of end of academic training course, made in the West Cosmetic Complex (West – Cameroon) presented and sustained to obtain the University Diploma of Technology (UDT) at University Institute of Technology.48p.

## Professional formation

**12 to 16 October 2015:** Participation to “8th seminar and workshop Wuppertal Annual Course of Loss Prevention and Safety Promotion in the Chemical Process Industries” en Allemagne.

**September- November 2015:** Ph/D. Doctorate fellowship of France Cooperation et University of Lorraine Nancy- France.

**May - September 2010:** Ph/D. Doctorate fellowship of Eugen Ionescu program of Francophonie University Agency at University Dunarea de jos in Galati –Romania.

## Scientific Works

- 1- **Orléans Ngomo** (2017). Physico-chemical adsorption of carotenoid on clays for cosmetic formulation. Memory of Doctorate Thesis Ph/D in Applied Chemistry, option Industrial and environment chemistry at University of Ngaoundere- Cameroon, 205 pages.
- 2- Khalil Zaghdoudi, **Orléans Ngomo**, Régis Vanderesse, Philippe Arnoux, Bauyrzhan Myrzakhmetov, Céline Frochot and Yann Guiavarc’h (2017); Extraction, Identification and Photo-Physical Characterization of Persimmon (*Diospyros kaki* L.) Carotenoids. *Foods*, 6,4;1-15.
- 3- **Ngomo O.**, J.B. Bike Mbah, R. Kamga; Rodrica Dinica (2016); Adsorption of palm oil carotenes on natural and acid activated montmorillonite clays. *Studia Ubb Chemica LXI Tom I*, 119-126.
- 4- **O. Ngomo**, J. M. Sieliechi, J.B. Tchatchueng, R. Kamga, A. Tabacaru, R. Dinica , M. Praisler (2014). The Effect of Chlorhydric Acid Activation on the Physico-Chemical and Rheological Properties of a Kaolinite. *International Journal of Scientific Engineering and Technology*. Vol.3, issue 7, 876-879.
- 5- **O. Ngomo**, J. M. Sieliechi, J.B. Tchatchueng, R. Kamga, A. Tabacaru, R. Dinica , M. Praisler (2014). Differences between structural, textural and rheological properties of two Cameroonian mineral clays used as cosmetic mask. *Advance in Environmental, Development and Chemistry*. ISBN; 978-1-61804-239-2.
- 6- **Orléans Ngomo**, Jean B. Tchatchueng, Richard Kamga, Joseph Sieliechi (2013). Comparative study of rheological behavior of montmorillonite and kaolinite: application to the dermo cosmetics. 1<sup>st</sup> international conference on rheology and modeling of materials; **Hungary in hunguest hotel palota lillafüred, 7-11october.**

## Others

- Easy practice of: Linux (Ubuntu, Debian), Windows (XP Vista, Windows 7), Sigma plot, statgraphics, Introduction to creation of site WEB
- Easy practice of: English and French
- Driving Licence class B
- Practice athletics and volley ball
- Like reading, playing, listening and watching