



Bernard Fongang

Position: Adjunct Instructor of Physics

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QUALIFICATIONS

Universite du Maine-Le Mans

Doctorate - Computational Physics

June 2009

Universite du Yaounde I

Master - Computational Physics

July 2003

Universite du Yaounde I

Master - Computational Physics

July 2002

Universite du Yaounde I

Bachelor - Physics

July 2001

OTHER QUALIFICATIONS

POSITIONS HELD

Adjunct Instructor of Physics

Lee College

January 2016 - present

Teaching and Research Faculty in Physics

Universite du Maine-Le Mans

September 2008 to June 2010

Teaching and Research Assistant in Physics

Universite du Yaounde I

September 2005 to July 2008

PUBLICATIONS

- **B. Fongang** and A. Kudlicki. (2016). The timelines of transcriptional regulation and the regulatory elements involved in somitogenesis are conserved between birds and mammals but not teleost fish. *BMC Developmental Biology* 2016, in press
- **B. Fongang** and A. Kudlicki. (2013). The precise timeline of transcriptional regulation reveals causation in mouse somitogenesis network. *BMC Developmental Biology* 2013, **13**:42
- P Nainar, AS Kudlicki, **B Fongang**, X Li, BD Arnoldo, RL Gamelli, NS Gibran, MG Jeschke, M Klein, H Baker, et al: Differential Wbc Gene Expression Is Associated with Pneumonia Development after Burn Injury. *Shock* 2014, **41**:57-58.
- **B. Fongang**, Y. Labaye, F. Calvayrac, S.Zekeng, J.M. Geneche. (2012). Coupled structural and magnetic properties of ferric fluoride nanos- tructures part II: A Monte Carlo Heisenberg study. *Journal of Magnetism and Magnetic Materials*, **324** (22), 3646-3651.
- **B. Fongang**, Y. Labaye, F. Calvayrac, S.Zekeng, J.M. Geneche. (2010). Coupled structural and magnetic properties of ferric fluoride nanos- tructures part I: A Metropolis atomistic study. *Journal of Magnetism and Magnetic Materials*, **322** (19), 2888-2892.

CONFERENCE PAPERS

- Finnerty CL, Li X, **Fongang B**, Nainar P, Gibran N, Gamelli R, Kudlicki A, Herndon D. The Timeline of Genomic Response to Injury. *Surgical Infections* 2014 **15**:S25
- P Nainar, **B Fongang**, X Li, R Tompkins, A Kudlicki, D Herndon, C Finnerty. Genomic and Proteomic survival Biomarker profiles in severely burned children. *Surgical Infections* 2014 **15**:S21