

# 3<sup>rd</sup> International Conference and Exhibition on **Biosensors & Bioelectronics**

August 11-13, 2014 Hilton San Antonio Airport, San Antonio, USA

## Management of nuclear power using social networks

**Abraham Silvanus Tucker**

United Methodist University in Monrovia, Liberia

This paper presents a quantitative approach of nuclear power governance using methods of social network analysis. Analyzing management or governance of international nuclear power in terms of the networks and actors within it and using techniques developed by other disciplines and at different junctions such as temporal, geographical, social, relational etc., would bring a new perspective on the complex structures of world energy as well as world politics. There-fore, energy governance would be more than a descriptive label applied to the international power structures, but a way of analysis and mapping for the latter. Using empirical research data, this paper will also assess the characteristics of the networks formed by global governance actors and connect the theoretical implications of its structures with foreign policy outcomes, thus showing a map of relationships that can prove very useful to practitioners in strategic planning.

bestoftucker@yahoo.com