



Proceedings of

7th International Conference on

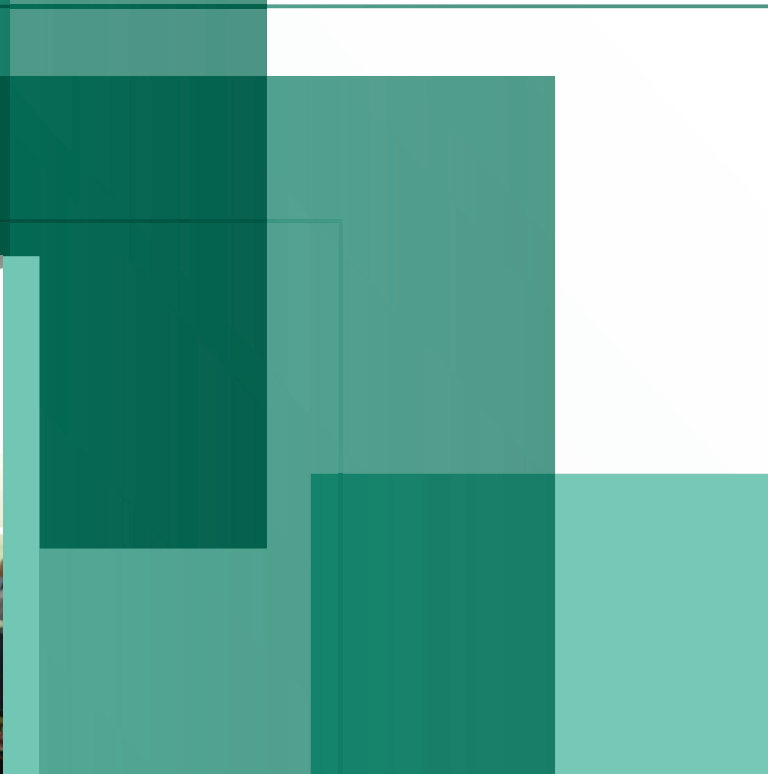
CLIMATE CHANGE AND MEDICAL ENTOMOLOGY

October 15-16, 2018 Dubai, UAE

7th International Conference on

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Keynote Forum (Day 1)

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Peter Nigel Cameron

Energy Markets Global Limited, United Kingdom

Dangers in forecasting: Forecasting and alternatives to the scientific approach

The oil and gas industry is amazingly unable to predict oil prices. What is probably the largest industry in the world, with the biggest companies and corporations in the world, employing large large numbers (thousands) of bright people at high salaries and using large sophisticated and complex computing power, yet they fail to forecast the price of their one product (crude oil). Not only the oil industry but many other industries throughout society and history consistently fail to forecast correctly. Forecasts are driven by historic data and trends and are based on a scientific big data analytical approach. This paper argues that in the fast changing dynamic modern world, such an approach misses emerging trends, patterns, break points and game changers. It loses the space for the unexpected and for blue sky thinking. The paper considers some examples of forecasts in the energy sector and it asks questions about how future energy use may really develop. The paper then considers some wider questions about how the past drives the future. In a data driven world, to really understand the future, non data driven approaches are needed. The ideas in this paper are developed and expanded from a presentation which Mr Cameron gave to a G20-Y conference at Évian-les-Bains in France in 2017.

Biography

Nigel Peter Cameron completed his bachelors degree in medieval English and History from the University of Birmingham, UK and an MBA in international business from the school of Management at the University of Bradford, UK. He is the founder and managing director of Energy Markets Global Limited, a UK. He has published two books on the energy sector, over 15 articles and presented at over 20 international conferences. He is an adviser to various international institutions.

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Incorporating environmental sustainability targets into the organizational competitive business model of the 21st century

Ever since the introduction of business environmental scanning frameworks in the late 1970s and early 1980s, business leader's entrained thinking was sculpted by their ability to apply a scanning framework based on analytical thinking, primarily. These frameworks were largely based on the basis of breaking things into smaller manageable bits. An example that comes to mind is that of the PESTLE framework. This framework taught strategists and scenario planners to view the business environment through the filters of politics, economy, social trends, technology, legislation and environment (green), as silo components of the larger business environment. This method consisted largely of listing the features of each component without considering the interdependence, interconnectedness and interrelatedness between these components, an oversight that largely led to an incomplete representation of the complete and whole business environment. Fast forward to 2018 and we are confronted with environmental challenges of mammoth proportion, largely due the pursuit of business competitiveness at the cost of the environment. To address the global environmental sustainability challenges facing humanity today, business leaders need to fundamentally change the way they view, scan and analyze the environment. For this to happen, we need to fundamentally change our thought paradigm about the environment within which we operate and conduct business. This paper aims to introduce such a reframed framework through which businesses can scan the environment systemically, as opposed to merely analytically, leading to a more complete representation of the environment and enabling competitive sustainability and environmental sustainability to co-exist.

Biography

Steyn Heckroodt has completed his PhD from University of Stellenbosch Business School, South Africa. He is currently the Dean of Academic Affairs at Jumeira University in Dubai and practicing Harvard Business School Publishing Moderator in the Mena region. He has many publications and has attended many conferences. He contributed largely to the breakthrough in providing businesses with an enhanced scanning framework with a systems thinking approach, enabling businesses to maintain their competitiveness amidst the larger environmental challenges presented in the 21st century.

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Notes:

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Keynote Forum (Day 2)

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Allegra Salvadori

UNDP Editor, UAE

Climate change and gender: Women as powerful agents of change

The impacts of climate change are challenging the world and in particular are affecting the poorest countries, the most vulnerable ones, especially poor women. In 2015, the international community adopted two major agendas to fight climate change, the 2030 agenda for sustainable development adopted at the United Nations Sustainable Development Summit on 25 September 2015 and the Paris agreement, endorsed in December of the same year. Gender equality and women's concerns are embedded in both agreements. Because of the new 2030 roadmap, gender equality is reaffirmed as a priority of human rights and dignity, through sustainable development Goal number 5. Women still have less economic, political and legal power. Women are powerful agents of change.

Biography

Allegra Salvadori has worked as an Italian Journalist for Corriere della Sera, the Huffington Post and Linkiesta. She worked as a Senior Strategic Communication Consultant and Editor in Chief for the United Nations Development Programme, writing annual reports on Sustainability and Climate Change for the Arab Government.

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