The past six events in Thailand, Indonesia, Australia, Malaysia, UAE and USA were very successful and achieved their objectives, vision and mission, which were to bring today's highly inspiring and precision innovative research and resource development for tomorrow's industry in power and control. This is also applicable for the seventh event to highlight innovative research and development of academics and industrial experts in the area of power control and its optimization techniques, and to provide a forum to disseminate the results to all industrial sectors in future energy, energy saving, biotechnology, power quality, micro-grid, automation, robotics, computation, nano-science, communications, wireless sensors, business, finance, economics and management. Also, to bring all necessary information of the most recent and relevant innovations in regard to the theories and practices in industrial engineering and management, where a constructive dialogues on theoretical concepts, practical ideas and results of the state of the art will be developed.

We trust that the theme of the conference "**Inspiring Future Technology**" provides emulation between the researchers in their analytical and practical results as it relates to the industry, health, commerce, market and business need. We also believe that the program will provide the speaker, presenters and participants the opportunities to exchange ideas, share experience and foster solid relationship within the topics.

The primary goal of this conference is on creating a unique opportunity for all participants across the globe to become "connected" and share knowledge, ideas and practices in global grounds. This global link will bring a significant contribution to the global body of the knowledge for human kind. The platform is the aim for all researchers, engineers, practitioners, academicians, students and industrial professionals sharing to present their research results and development activities in the area of power control and its optimization techniques. Presenters will give the optimum materials in these areas, and over the next three days we are certain to find all delegates will have stimulating discussions in both formal sessions and booths exhibition during breaks.

Scope

Many engineers, scientists, finance, business and economists suffer from a problem of developing a system that can cope with variations of system or control parameters, measurements uncertainty and complex multi-objective optimization criterion. The need for a priori knowledge and the inability to learn from past experience make the design of robust, adaptive and stable systems a difficult task.

Currently, researches on energy resources, energy saving and planning are found to be a great importance for future alternative replacement of oil. The new technology on power smart grid and micro grid are also important. Computational Intelligence has been proven to have successful solution of complex optimization problems by fuzzy logic, neural Network, Evolutionary Algorithms, Genetic with line or pattern search, Particle Swam Optimization, and Hybrid System Optimization in variety of engineering, science, business, finance, economics, management and hybrid energy resources applications. They include system identification, parameter estimation, multi-objective optimization, robust solution, adaptive system, self organization and failure analysis. Control systems and stability are also employed specially the treatments of disable patients by robotics. The networking and wireless sensors and communication with mobile are the most important technology these days; in particular the measurements of transmitted signals of human body that related to blood test can now be found in mobile android phone. Also, controlling the object by mobile or internet is of important task. Software Engineering and the new design of optimal mechanical systems are also employed in this conference. The goal of this conference is to bring together researchers working on the development of techniques and methodologies to improve the performance of power systems, energy planning and environments, controllers and robotics, operation research, and modern artificial computational intelligent techniques, as well as nano materials and nano-technology.