

Market Analysis - The direct pipeline for the Evolution of the Conference

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Market Analysis

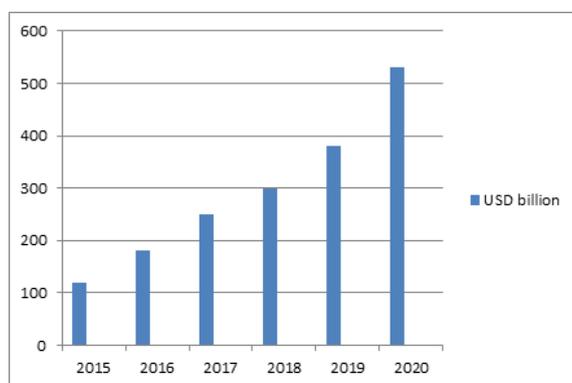
We invite all the participants throughout the world to join us for the upcoming “6th International Conference on Physical and Theoretical Chemistry” to be held on March 18-19, 2020 Amsterdam, Netherlands, under the theme: “*Changing the world by exploring newer and sustainable technologies in physical chemistry and medicine*”.

Market Growth for Physical Chemistry from 2016 – 2025

Physical Chemistry's Chemical production in the European Union is expected to barely grow faster than in 2016. In general, the increase in production will remain modest against the backdrop of a sluggish domestic market. We expect competitive pressure on export markets to remain intense, even though the naphtha-based European chemical industry benefits more from low oil prices than the gas-based production in the United States. In the United States, we expect somewhat faster growth in chemical production, at just fewer than 2%, as new production capacity, which will also be used for export, comes on stream. Overall chemical growth is likely to decelerate somewhat in the emerging markets of Asia, mainly due to the slowdown in China, which will affect the other developing countries in the region. In Japan, we tend to presume a weak overall economic surroundings and nominal growth in chemical production. In South America, the anticipated end of the recession in Argentina and Brazil will result in slight growth in chemical production in the region.

Materials Chemistry:

Today, several materials chemists are synthesizing useful device materials, and also the discipline is commonly seen as directed towards manufacturing materials with function—electrical, optical, or magnetic. Material Chemistry is concerned within the coming up with and designing of materials. **Global market** for catalysts is expected to reach \$28.5 billion by 2020, growing at a CAGR (2015 to 2020) of over 3%. Asia-Pacific is having the largest market for catalysts accounting for more than 35% share.



Global Advanced CBRN Market:

The **global chemical**, biological, tomography, and nuclear (CBRN) security market is rising at a gentle pace globally as demand for effective CBRN protection measures to combat terrorist attacks is at an all-time high. The threat of use of weapons of mass destruction by terrorist organizations has raised alarms to prevent possible attacks with CBRN systems. CBRN security may be a rising market to deal with considerations associated with protective civilian lives and maintenance of economic stability. In addition, CBRN systems are used for accidental incidents. These embody events caused by human or technological errors like accidental leaks or plant spillage of toxic gas or liquids. Intentional CBRN incidents occur when CBRN materials are released into the environment with the intention of terrorism or war or when hazardous material is discharged into the environment deliberately. One of the key factors driving the CBRN security market is increasing demand for CBRN security in developing countries such as India, China, and Brazil among others. With continual technological advancements and increasing analysis initiatives worldwide, new-age CBRN security instrumentality area unit launched that primarily target government organizations, military, and enforcement agencies. In addition, African nation's area unit expected to continue outlay unceasingly on CBRN surveillance systems to mitigate rising CBRN threats like Ebola within the region.

Global CBRN Security Market Revenue
By Geography



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