

Jae Sung Lee, School Energy and chemical engineering, Ulsan National institute of science & technology, Korea, said "Green chemistry aims to efficiently utilize renewable raw materials, eliminate waste and avoid use of toxic and hazardous reagents and solvents in the manufacture and application of chemical products. Hence advancements in catalytic science and technologies through nanotechnology are most impacted and vital. The syntheses of chemical usually happen through multiple catalytic steps. The world population is rising at an alarming rate, particularly in the developing world. There will be a huge resource crunch and providing sustainable supply of energy and materials is a herculean task."