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Graphene ecosystem and potential impact

The Nobel Prize in Physics for 2010 was awarded for discovering and identifying some of its unique graphene properties. The time span between the original research (in 2004) and the award has been one of the shortest in the history of the prize. The number of research papers and patents on graphene has mushroomed from 157 in 2004 to more than 10,000 in 2018. These are testaments to the exceptional influence of graphene. AZTrong is a company focus

on graphene fundamental as well as impact on applications. After 14 years, our graphene community market is among the world's fastest growing, with yearly growth estimated at 20–40%. This talk will cover the graphene ecosystem we foresee to have fast growing expansion and the potential impact on almost all industries. We will share of our vision on how graphene is set to change our smart life in a big way.

Biography

Kuan-Tsae Huang is the Chairman/CEO of AzTrong based in Maryland and Taiwan. He is an expert in Graphene and its commercialization in heat spreading, battery & super-capacitor, composites and Enernet applications. He had 20+ years working at IBM Watson and Global Services, was a Vice President, played a key role to help IBM successfully transformed into a global service company, based on e-commerce, knowledge economy and solution offerings, etc. He works with clients to transform business and strategy by leveraging graphene technology. Dr. Huang's career included CEO for several start-up companies in Silicon Valley and Asia, the President of National Taiwan Normal University (NTNU); adjunct professor at Fordham University; senior consultant at US National Institute of Health, etc. Currently, he is also a consultant to many companies leveraging graphene, senior advisor to Dithavong & Steiner patent law firm, Virginia, Chairman of Taskco e-Business Corporation.

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