

Advances in Technology Development for the Production and Applications of Graphene Materials

Iñigo Charola

Graphenea, Spain

Graphenes will find many uses in both existing and new applications. A range of graphene production technologies are available but focus on a few promising platforms will be key to develop successful applications. This strategy will facilitate the use and advance the performance of graphene materials. For graphenes to become successful, several things need to happen:

- Material must be customized to the specific application
- Production must be scaled up to match application needs
- Price must reflect value in use

Speaker Biography

Iñigo Charola is Business Development Director at Graphenea. He has an extensive experience in industrial related products at marketing and sales positions. He started his career at ASSA ABLOY, a global leader in security products, then as Sales and Marketing Director at an industrial processes private company. Before joining Graphenea he is been working in the Electronic Manufacturing Services industry as a Sales Director. He holds a Bachelor's Degree in Business Administration from University of Wales, a Master in Marketing and Sales Management from ESIC and an Executive MBA from Deusto Business School.

Company Profile

Graphenea is a graphene producer that supplies high quality graphene materials to leading companies and research laboratories worldwide. Graphenea is a company established in 2010 as a joint venture between private investors and Repsol. Graphenea has an extensive expertise in the synthesis, characterization and manipulation of high quality graphene CVD films. We have developed our own proprietary technology for the transfer process. In addition, Graphenea specializes in the synthesis of graphene oxide (GO) and rGO