



Simposio Internacional: Zeoforum: Foro sobre la innovación en zeolitas y materiales porosos ordenados

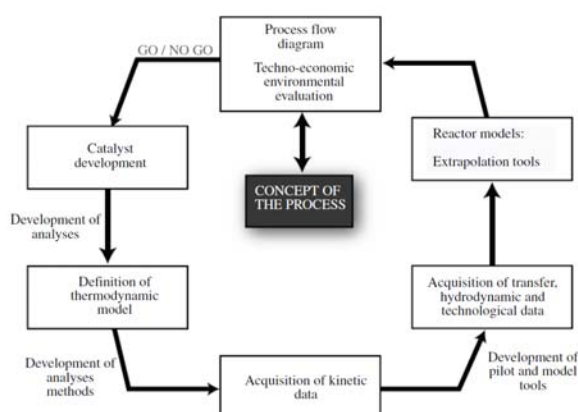
International Symposium: Zeoforum: Forum on innovation in zeolites and ordered porous materials

Valencia, 3 y 4 de diciembre de 2012

Valencia, December 3-4, 2012

From laboratory research to foundations of Process Industrialization Jean-François Joly

Process development aims to transform an idea, resulting from research mostly conducted in a laboratory, into an industrial innovation which consists of a new reliable process, that is cost-effective with the smallest ecological footprint possible. This presentation illustrates the major stages of process development, until obtaining the foundations of industrialization, and to highlight the benefits of an “integrated” approach to the development process as well as the predominant place of modeling, at different stages of the development process. This methodological approach enables faster developments of processes, that are safer in terms of scale-up, the costs of the development phase being reduced. Recent progress in process development using zeolites based catalysts will be discussed.



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