

Crystallography in the globe's largest chemical company

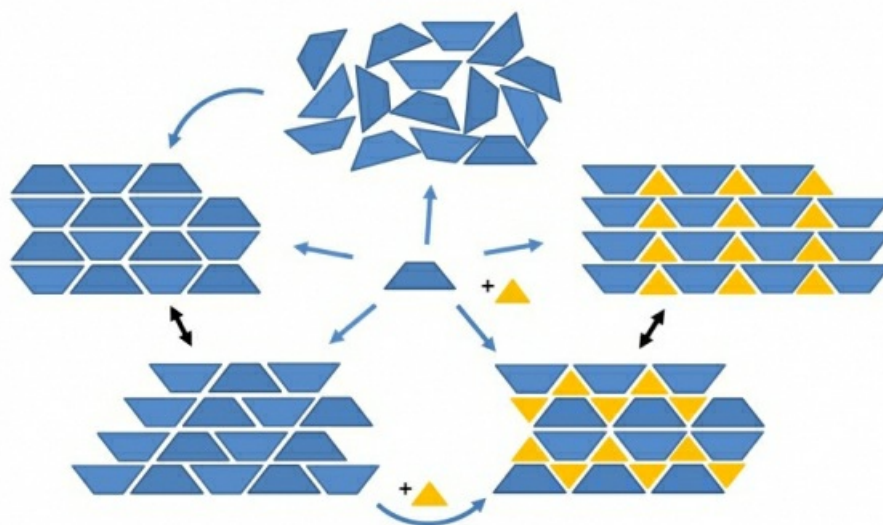
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Research and development are the main drivers for growth in the chemical industry. Whereas large commodity products have low margins and are efficiency driven, specialized products can return larger profits to the company. It is the latter on which research divisions within BASF thrive. Many fields of research have very little to do with crystallography at face value, however at a closer look many of the tools, methods and knowledge covered in the crystallography curriculum are invaluable assets to industrial research.

I will present myself as an example of a crystallography affine chemist, who runs a specialized solid state laboratory on polymorphism and crystalline materials. Where and how knowledge of crystallography, solid state properties and the interplay between solids and liquids can aid your career in a European industrial setting will be the focus of my talk.



Keywords: [crystallization](#), [polymorphism](#), [chemical industry](#)