

9th International Conference and Expo on

Separation Techniques

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Separation techniques in phosphate industry

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Separation techniques are key operations in phosphate industry, especially for phosphate rock beneficiation and phosphoric acid production. The most commonly used techniques evolved solid/liquid separation, particles/gas separation, liquid/gas and liquid/liquid separation. The first part of conference will be an overview of separation techniques and technologies used in phosphate industry. In the second part of the presentation author will share a pilot results for two techniques that will be introduced to the phosphate and phosphoric acid production process which are the centrifuge decantation and azeotropic distillation.

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