



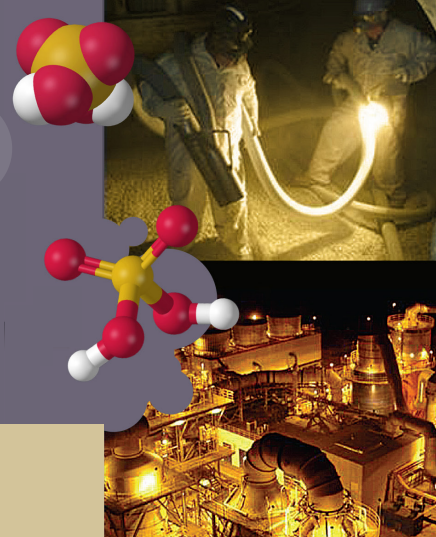
9TH SULPHUR AND SULPHURIC ACID HALF-DAY WORKSHOP | 2025

26 MAY 2025

BASF How to get the most out of your sulfuric acid catalyst
PROTEA HOTEL STELLENBOSCH AND CONFERENCE CENTRE, STELLENBOSCH



ECSA Validated CPD Activity,
Credits = 0.1 points per hour attended



Workshop is sponsored by



Workshop Facilitator: Jochen Willersinn

Registration Fee: R800

BASF's technical workshop is dedicated to catalyst topics, aimed at providing engineers and plant operators with support in their routine activities. We will share valuable insights, recommendations, and best practices that empower operators to fully harness the capabilities of their sulfuric acid catalysts, ultimately resulting in longer catalyst life and higher sulfuric acid production rates.

Programme

- **Introduction to BASF and BASF Catalysts & Adsorbents**
 - **Sulfuric Acid – the largest commodity chemical**
 - Chemistry of sulfuric acid making
 - Evolution of sulfuric acid plants
 - **The sulfuric acid catalyst**
 - Catalytic mechanism of SO_2 oxidation
 - Catalytic composition
 - Catalyst shaping at BASF and shape geometry benefits
 - Catalysts for special tasks
- Break**
- **BASF Sulfuric Acid Catalyst portfolio and use**
 - **Maximising catalyst lifetime & performance**
 - Performance optimization during campaigns and in between shutdowns
 - Pressure drop increase and ways to reduce it
 - Catalyst poisons and the risk they pose to the campaign lifetime
 - **Q&A**



Jochen Willersinn
EMEA

*Sulfuric Acid Catalysts
Technology Manager*

Jochen studied chemistry at the Johannes-Gutenberg-University in Mainz, Germany with a focus on polymer- and organometallic chemistry, followed by a diploma in polymer chemistry at the Max-Planck-Institute for Polymer Research in Mainz, Germany. After finishing his PhD at the Max-Planck-Institute of Colloids and Interfaces in Potsdam, Germany, he joined BASF in 2017 as Lab Leader in the Research Department. In 2022, Jochen joined BASF's Process Catalyst Division to work as Technology Manager for Sulfuric Acid Catalysts for the EMEA region. Here, he supports clients to achieve their emission and production targets with BASF's innovative and cutting-edge catalyst technologies for sulfuric acid production.

FOR FURTHER INFORMATION CONTACT:

Gugu Charlie, Conference and Events Co-ordinator

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