

# Richard Francis



[Richard Francis](#)

Partner Investigator

## Alcoa

Ricky represents Alcoa on the operating committee. He is a Senior Reliability Engineer at Alcoa.

Ricky is an experienced mechanical Engineer with Bayer Process Refinery, with extensive knowledge of managing asset integrity programs and experience in creating asset management strategies. He will bring his perspective on Asset Management from Engineering and Maintenance Planning to the Centre.

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## Publications

- [Bayer digestion maintenance optimisation with lazy constraints and Benders decomposition \(...\)](#)

## Journal Article

[Sandy Spiers](#)

**Authors: Sandy Spiers, Hoa T. Bui, Ryan Loxton, Moussa Reda Mansour, Kylie Hollins, Richard Francis, Christopher Martindale, Yogesh Pimpale**  
2023-09-16

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## Presentations

### Content by label

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## Awards and Prizes

### Content by label

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## Tools

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