

Geometallurgy Conference 2025

Future-Ready Geometallurgy: Trusted Data, Advanced Tools, Smarter Decisions

13 October 2025 **Technical Workshops**

14-15 October 2025 **Conference**

16 October 2025 **Technical Visits**

Venue: Glenburn Lodge and Spa, Muldersdrift

(1-hour drive from O.R. Tambo International Airport,
Johannesburg, South Africa)

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



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Geometallurgy with Cancha Workshop

Date: Monday, 13 October 2025 | Time: 08:30-16:30

BACKGROUND

This intensive workshop offers an introduction to the Cancha geometallurgy software, focusing on its applications in sample selection and predictive model generation. Participants will gain hands-on experience with Cancha's integrated tools, learning to manage the entire geometallurgical process—from data importation and analysis to model development and reporting. Designed to meet the evolving needs of modern mining operations, this course is suitable for professionals seeking to enhance their technical skills and apply advanced software solutions to real-world challenges. All attendees will receive a temporary one-month license for Cancha, enabling them to apply the acquired knowledge directly to their projects

GENERAL OBJECTIVES:

- Develop a comprehensive understanding of Cancha's functionalities in geometallurgical sample selection and model generation.
- Learn to import, visualize, and analyze geological and metallurgical data within Cancha.
- Master the process of generating, validating, and selecting predictive models using Cancha's automated tools.
- Enhance skills in interpreting model outputs and integrating them into mining project workflows.

CONTENT:

- **Module 1:** Introduction to Cancha Software and Geometallurgical Fundamentals
- **Module 2:** Data Importation and Visualization Techniques
- **Module 3:** Sample Selection Methods
- **Module 4:** Predictive Model Generation and Validation
- **Module 5:** Practical Application through Hands-On Exercises
- **Module 6:** Automated Reporting and Integration into Mining Workflows
- **Module 7:** Q&A Session and Workshop Conclusion

About the Instructor



Adam Johnston, FAusIMM, CP(Met), with 30 years of experience in extractive metallurgy, is the Chief Metallurgist at Transmin Metallurgical Consultants, UK and Peru. Recognized for his expertise in process design, testing, engineering,

and operations in hydrometallurgy and mineral processing, he has been a key figure in large-scale global projects. His proficiency in grinding, flotation, and leaching of precious metals such as gold, silver, and copper positions him as an expert in his field.

Adam has worked with Minproc in Australia, Ghana, and Indonesia, and with Lakefield Research in Canada, Kyrgyzstan, Chile, and Peru. He was the Metallurgy Manager at Hochschild Mining in Peru, Mexico and Argentina before founding Transmin Metallurgical Consultants in 2005. With his team he offers comprehensive support to exploration projects, metallurgical testing, engineering, process optimization, and geometallurgical modeling. He is the architect of the Cancha geometallurgical software.

Cancha is an integrated geometallurgical software solution designed to streamline sample selection, result interpretation, predictive modeling, and reporting, thereby enhancing the accuracy and efficiency of metallurgical performance projections.

REGISTER HERE

Registration Fees:

Member - R4 500

Non-Member - R5 500

Students: R1 000

FOR FURTHER INFORMATION CONTACT:

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