

WORKSHOP AGENDA // JOHANNESBURG - NOV.22 , 2018 //

You are welcome to join us for this free 1-day event where you will hear from our experts on how to improve quality of resource estimates and efficiency of the estimation process. You can attend the morning session (with or without lunch), the afternoon session, or all day. It's up to you. Whatever your choice, please confirm your venue by Friday the 16th of November at toure@geovariances.com.

MORNING // LEARN HOW TO USE ADVANCED GEOSTATISTICS WITH ISATIS TO IMPROVE RESOURCE ESTIMATION //

- 8:30 am** **Welcome**
- 8:45 am Presentation of Geovariances
By Julien Tan – Geovariances Sales Manager
- 9:20 am How to use datasets with different qualities in mineral resource estimation? (with a demo of Kriging with Variance of Measurement Error)
By Marie-Cécile Febvey – Geovariances Senior Mining Consultant
- 10:00 am Top cut model: a way to handle extreme values
By Marie-Cécile Febvey – Geovariances Senior Mining Consultant
- 10:30 am** **Coffee break**
- 11:00 am How to estimate non-stationary variables with the help of auxiliary data? (with a demo of Kriging with external drift)
By Marie-Cécile Febvey – Geovariances Senior Mining Consultant
- 11:30 pm Mineral Resource Categorization: current issues, best practice and easy-to-run tools in Isatis (with a demo of Conditional simulations and Spatial Sampling Density Variance)
By Marie-Cécile Febvey – Geovariances Senior Mining Consultant
- 12:00 pm** **Finger food buffet**

AFTERNOON // DISCOVER HOW MINESTIS WORKFLOW STREAMLINES RESOURCE ESTIMATION //

- 1:15 pm** **Welcome**
- 1:30 pm Presentation of Geovariances
By Julien Tan – Geovariances Sales Manager
- 1:45 pm Minestis: the software *par excellence* for Mineral Resource Estimation; from EDA to Mineral Resource Categorization
By Marion Barré – Geovariances Product Manager
- 2:30 pm Sample clustering: a powerful algorithm to create estimation units
By Marion Barré – Geovariances Product Manager
- 2:50 pm 2-Dimensional case study
By Marion Barré – Geovariances Product Manager
- 3:00 pm** **Coffee break**
- 3:20 pm Ore Control case study
By Marion Barré – Geovariances Product Manager
- 3:40 pm Practice session
- 5:00 pm** **End of the workshop**

~ The program may change according to the audience ~



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