Background
Removal of impurity metals plays a very important role in the final grade and quality of the target metals recovered in hydrometallurgical processes. From base to precious metals, a proper consideration of a metal separation and impurity removal circuit can have a huge impact on the success of an operation. This course aims to enhance knowledge in the separation and removal of metal ions in solution, with focus being on solvent extraction, ion exchange, precipitation cementation, membrane separation. Selected current practice and new technologies applicable to base metals, precious metals, uranium etc. will be considered.

Who Should Attend
> Process engineers (chemical, metallurgical) who would like a refresher course or enhance their knowledge on techniques used for impurity removal in hydrometallurgy.
> Graduates from other disciplines such as chemistry or environmental science, who are involved in related work.
> Plant operators who wish to enhance their skills and knowledge.
> University postgraduate students.

Topics
Day 1 — Fundamentals
> Precipitation
> Cementation
> Membrane separation
> Solvent extraction
> Ion exchange

Day 2 — Case Studies
> Practical — Case studies

For Further Information Contact:
Yolanda Ndimande, Conference Co-ordinator, SAIMM
P O Box 61127, Marshalltown 2107 · Tel: +27 (0) 11 834-1273/7
E-mail: yolanda@saimm.co.za · Website: http://www.saimm.co.za

First Announcement
Hydrometallurgy Colloquium

Impurity removal in hydrometallurgy

21–22 May 2019

Glenhove Conference Centre
Melrose Estate, Johannesburg

REGISTRATION FEES — All prices are inclusive of VAT.

Full payment is due on application for registration. Registration will be confirmed ONLY after payment is received. PROOF OF PAYMENT with your invoice number reflected must be sent via fax or e-mail to the Conference Co-ordinator.

Delegates who have not paid will not be permitted to attend the conference.

Would you like to become a member of SAIMM? Please indicate by (✓) tick.

PAYMENT Details

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Person responsible for Payment Authorisation

Name:  
Surname:  
Company:  
Designation:  
Tel:  
Email:  
Authorisation Signature:  
Date:  

Please indicate by (✓) tick) which day you will be attending.

Conference:
 Tuesday—21 May 2019  
 Wednesday—22 May 2019  

Registration fees

<table>
<thead>
<tr>
<th>Description</th>
<th>Fee</th>
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<tbody>
<tr>
<td>SAIMM Members</td>
<td>R5 400</td>
</tr>
<tr>
<td>Non SAIMM Members</td>
<td>R5 800</td>
</tr>
<tr>
<td>Students/Retired Members</td>
<td>R2 300</td>
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REGISTRATION ONE DAY: R4 500

Delegates may also attend the conference for ONE day only

Please indicate by (✓) tick) which day you will be attending.

Conference:  
Tuesday—21 May 2019  
Wednesday—22 May 2019  

Special requirements — Please advise of any special requirements for diet, health or physical disabilities.

2 ECSA CPD points will be allocated to all attending delegates

Our banking details are:  
Bank: Standard Bank  
Branch Code: 000205  
Account No: 000402974  
Account Type: Cheque Account  
Swift No: SBZAZAJJ

Please print name of cardholder:  
Authorisation Signature:  
Date:  
CVV authorisation (last 3 or 4 digits on the back of the card)  

Please note: Non-members who have not previously been members of the SAIMM are entitled to free membership up to 30 June 2019, for attending this Conference.

Please indicate by (✓) tick) which day you will be attending.

Conference:  
Tuesday—21 May 2019  
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Online registration available on the www.saimm.co.za event page