



CHEMET

SCHOOL OF CHEMICAL AND METALLURGICAL ENGINEERING

Welcome/introduction to Quarterly Newsletter

A warm Wits welcome to the School of Chemical and Metallurgical Engineering's new quarterly newsletter. Compliments of the season to all of you – I trust you all had a wonderful and blessed festive time with friends and family and feel refreshed and energised for the new year ahead.

This newsletter is an effort on the part of the School of Chemical and Metallurgical Engineering to better inform our alumni, friends and colleagues in industry of recent and upcoming events in the School, of accomplishments by staff and students, and new short courses or developments in the undergraduate and postgraduate curricula. We hope this will improve communication and exchange of information between all parties to our mutual benefit.



A few heads ups at the start of 2019. Keep an eye out for the announcement of the openings of our new hydrometallurgy and nanotechnology laboratories, news of appointments of technical staff to enlarge our technical support at undergraduate level, and our upcoming biennial research day towards the end of August. This event includes two memorial lectures, one for Professor Robbie Robinson (this year by Professor Jan Cilliers of Imperial College, London) and one for Professor Sylvana Luyck (this year by Professor Jack Sigalas, the incumbent Chair in Ceramic Science in the school). And we also have a new logo (or should I say a first time logo?) for the School! We will aim to introduce you to members of staff in the School by placing short profiles in the newsletter, and are kicking off with our newest recruit to the academic staff in the School, Dr. Isabella Greeff. She is a chemical engineer with years of experience in industry, and was previously a senior lecturer at the University of Pretoria. The December 2018 edition of the Journal of the SAIMM carries an advertisement of all the postgraduate programmes in metallurgy for anyone with a desire or need for further training, upskilling, or just an interest in learning something new. All postgraduate courses can also be taken as short courses.

We look forward to staying in touch with you on a regular basis we welcome any feedback or suggestions for improvement/inclusions and news.

Professor Herman Potgieter

Head of School, Chemical and Metallurgical Engineering

Staff Profile

The School extends a warm welcome to our newest academic, Dr. Isabella Greeff as a senior lecturer teaching fourth year chemical engineering design and third year chemical engineering thermodynamics

Dr Isabella L. Greeff (Pr.Eng, Ph.D)

Isabella graduated in chemical engineering at the University of Pretoria in 1993, after which she worked in the field of water and wastewater, and completed a B.Eng. (Hons) in water utilisation engineering. After working in industry for a few years she joined the Department of Chemical Engineering in Pretoria as a staff member and also completed her M.Eng in chemical engineering. She then obtained sponsorship from the University of Eindhoven in the Netherlands for her PhD research in the field of energy studies. She completed her doctorate while working at Fluor and later at Sasol Technology.



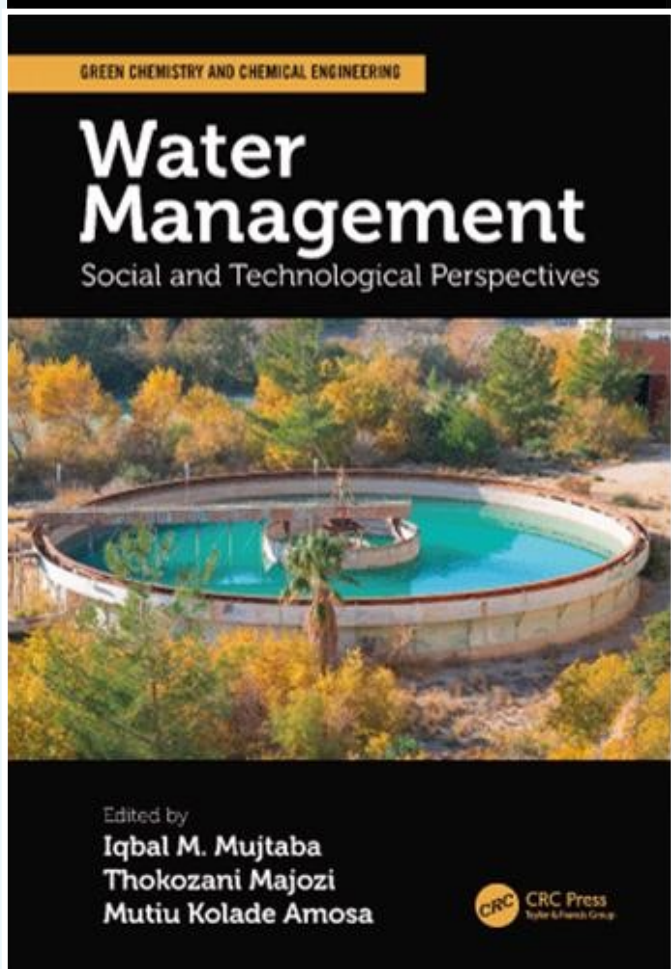
Isabella worked at Sasol Technology for 11 years and her work focused on optimisation and efficiency improvement of gas to liquids and coal to liquids processes. She managed a team of engineers working on technology development and improvement studies. Isabella also worked as a technical advisor in the Intellectual Property Group at Sasol for several years. There she was involved mostly in intellectual property protection and innovation in the area of Fischer-Tropsch engineering.

She joined the School of Chemical and Metallurgical Engineering at Wits in November 2017 on a part-time basis to take care of the final year design course in chemical engineering and has now joined the school in a full capacity.

Isabella's research work is focused on the area of flow-sheet synthesis, process integration, exergy and energy analysis, and process design for efficiency improvement.

You are cordially invited to a Book Launch and Lecture

Presented by: Professor Thokozani Majozi
School of Chemical and Metallurgical Engineering



BOOK LAUNCH AND LECTURE

DATE: Thursday, 28 February 2019

TIME: 17h30 for 18h00

VENUE: Senate Room, 2nd Floor,
Solomon Mahlangu House,
Braamfontein Campus East,
Wits University

RSVP: kelebogile.tadi@wits.ac.za



Did you know that, in addition to pure research degrees, the School of Chemical and Metallurgical Engineering offers 12 postgraduate programmes? They are:

Postgraduate Diploma:

Chemical Engineering, Metallurgical Engineering, Oil and Gas Engineering, Welding Engineering

Master of Science in Engineering:

Advanced Chemical Engineering, Oil and Gas, Clean Energy and Sustainable Technologies, Coal Engineering, Metallurgical Engineering, Minerals and Processing Extractive Metallurgy, Materials Science and Engineering, Welding Engineering

Contact Ntokozo Dube for more information regarding Postgraduate studies offered by the school

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