



2012

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Dr Jan van de Loosdrecht – Sasol
Dr Rein Weber – University of Cape Town
Mr Stephen Roberts – University of Cape Town

Key dates

Submission of abstracts (oral/poster)...01 November 2011
Acceptance of abstracts01 February 2012
Final programme 15 February 2012
Autumn School.....29–31 March 2010
Submission paper.....01 April 2012
Convention01–04 April 2012

Conference secretariat:

Mrs. Meg Winter
Department of Chemical Engineering
University of Cape Town
Private Bag X3
Rondebosch 7701
South Africa
Fax: + 27 21 650 5501
E-mail: meg.winter@uct.ac.za



**Fuels and chemicals
from synthesis gas:
state of the art**

“Fuels and chemicals from synthesis gas: state of the art”

The DST-NRF Centre of Excellence in Catalysis (c*change) at the University of Cape Town extends a cordial invitation to delegates from throughout the world to participate in the convention “Fuels and chemicals from synthesis gas: state of the art”. The convention will be held from 1 to 4 April 2012 at the Vineyard Hotel, Cape Town. The convention focuses on the uses of synthesis gas for the production of fuels and chemicals. World-renowned experts in the field have been invited to give lectures on the fundamental aspects of synthesis gas conversion.

Participants are encouraged to present their own work in the form of either an oral or a poster presentation. Themes on which papers are invited include synthesis gas production, Fischer-Tropsch synthesis, methanol synthesis, higher alcohol synthesis, synthesis, hydro-formylation. Selected presentations from the convention will be submitted to an international journal in the field of heterogeneous catalysis.

Autumn School

The convention will be preceded by an Autumn School on “Fundamental aspects in Heterogeneous Catalysis” with lectures by leading experts in their field, which will be held from 29 to 31 March 2012 in the Winelands surrounding Cape Town. The attendance at the Autumn School will be limited to 50 people.

About Cape Town

Cape Town is located at the extreme south-westerly part of the African continent. A major South African port, situated on Table Bay, and with a backdrop of the majestic Table Mountain, flanked by Devil’s Peak and Lion’s Head, Cape Town is famed for having one of the most beautiful settings of any city in the world. Table Mountain heads a chain of mountains that form the backbone of the Cape Peninsula ending at Cape Point where the cold and warm currents meet.

The scenery is spectacular with mountains and rugged coastline interspersed with safe sandy beaches. Inland, away from Greater Cape Town, rolling hills and valleys are densely cultivated with vineyards that provide the world-renowned wines of the Western Cape. Cape Town has direct international flights offered by a wide range of airlines. Johannesburg, a two hour flight from Cape Town, has daily connections to all five continents.

Conference Venue

The Vineyard Hotel & Spa is located in the southern suburbs of Cape Town. Situated on the banks of the Liesbeek River in Newlands, the hotel offers panoramic views of the surrounding landscaped gardens and Table Mountain.

Facilities include an outdoor pool and the Vineyard Hotel & Spa is decorated with artworks by leading South African artists. It is a 10-minute drive from Cape Town’s city centre and the popular Victoria & Alfred Waterfront. The Cavendish Shopping Centre is within walking distance of the hotel. Free private parking is available on site.



Accommodation

The conference venue is a four star hotel with accommodation available. Furthermore, a number of other hotels and bed & breakfast establishments are within walking distance of the conference venue. Block bookings have been made at a number of hotels so as to ensure that delegates will be able to find accommodation close to the conference venue.

Submission of Abstracts

Oral and poster presentations will be selected on the basis of two-page extended abstracts. All abstracts and full papers will be subjected to peer review. Selected presentations from the convention will be submitted to an international journal in the field of heterogeneous catalysis.

A Book of Abstracts containing copies of all plenary and keynote lectures, as well as extended abstracts of all papers will be available to delegates as part of the conference package. The format of the abstract is available on the website www.syngasconvention.com

Registration

Registration forms for the convention “Fuels and chemicals from synthesis gas: state of the art” will be available on the website www.syngasconvention.com by 01 August 2011.