



**EMEASEC 2014: 27 - 30 October 2014**  
Cape Town, South Africa

# **INCOSE EMEA Sector Systems Engineering Conference**

<http://incose-emea.org>

***Systems Engineering: Exploring New Horizons***

## **Information Brochure**

### **CONTACT INFORMATION**

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## BACKGROUND

The International Council on Systems Engineering (INCOSE) is a not-for-profit membership organisation founded to develop and disseminate the inter-disciplinary principles and practices that enable the realization of successful systems. The organisation's 9,000+ individual members from 30 countries and over 90 corporate and academic advisory boards comprise a professional community that recognizes the value of systems engineering.

Systems Engineering as a discipline is dedicated to the creation of quality systems (products, services, organizations, etc.) that meet user needs. Systems engineers strive to deliver systems that meet expected performance, within time and budget constraints. Systems engineers integrate all the disciplines and stakeholders into a team effort using a development process that spans from concept, to production, to operation, and considers issues of disposal and environmental impact.

The ninth biennial Systems Engineering Conference of the Europe, Middle-East and Africa (EMEA) Sector of INCOSE (EMEASEC 2014), formerly the 'European Systems Engineering Conference (EuSEC)', is hosted by the INCOSE South Africa Chapter with the support of other EMEA Chapters. EMEASEC 2014, the first EMEA Sector conference outside Europe, will take place near Cape Town, South Africa, during the period 27-30 October 2014.

## THEME

The theme of the Conference, *Systems Engineering – Exploring New Horizons*, is inspired by the Millennium Project commissioned by the United Nations Secretary General in 2002 to develop a concrete action plan to address key global challenges such as poverty, hunger and disease facing humanity across the globe. The conference aims to focus application of Systems Thinking and Systems Engineering theory, principles, processes and tools to the 15 global challenges identified by the Millennium Project.

Papers, presentations and tutorials are invited on Engineered Systems, Natural Systems and Social Systems. Sub-themes will be derived from the fifteen global challenges.

## FORMAT

The 4-day conference includes three days of papers, presentations and tutorials (4 concurrent tracks), and educational tours on the fourth day. Each day will commence with an opening plenary, and conclude with a closing plenary – speaker details are available [here](#) on the website. The conference will be conducted in the English language.

The conference technical program (available [here](#)) provides for:

- Paper and Presentation Sessions. 40-minutes, including question and turn-around time.
- Tutorial Sessions. Full-day and ½-day tutorials are accommodated.

All papers, presentations and tutorials will be peer reviewed – the reviewer panel download is available [here](#). Accepted papers/presentations will be published in the conference proceedings, ISBN 978-0-620-58907-9, whilst accepted papers will also be published in the INCOSE technical library. More information regarding submissions is available on the EMEASEC 2014 [Submissions webpage](#).



## Exhibition

Provision will be made for 15 indoor exhibition spaces. Shell schemes will not be utilised. Exhibitors will be allocated 2.5mx2m floor spaces with basic infrastructure such as power, table and chairs; therefore they will be responsible for their own display stands. The exhibitions will run concurrently with the conference sessions and will be positioned such that they will have high traffic during breaks and lunch times. More details may be found in the Sponsor/Exhibitor Prospectus available as a download [here](#) on the EMEASEC 2014 website.

## Social Events

- A welcoming function, to be held at the end of the first day of the conference will be complemented by a wine tasting sponsored by several of the finest wine estates.
- An informal outdoor conference function is foreseen, weather permitting.

## Companion Program

Provision will be made for sightseeing and day trips for delegate companions. Details will be provided on the EMEASEC 2014 website. Companions are welcome to attend the conference functions – tickets will be sold.

## Educational Tour Options (additional charges will apply)

- Square Kilometre Array (SKA) – Radio astronomy. ([Link to Brochure](#))
- Enkanini Informal Settlement – Resolving Poverty / Social Responsibility. ([Link to Brochure](#))
- Bergkelder Wine Tour/Van Ryn Brandy Distillery. ([Link to Brochure](#))

## WHO SHOULD ATTEND

- Decision Makers providing strategic direction to systems acquisition
- Designers and Developers of complex systems
- Persons responsible for the development of technology and skills in the systems environment
- Persons interested in Systems Engineering solutions and trends

## ATTENDANCE CATEGORIES AND FEE STRUCTURE

Provision is made for different categories of participation in the Conference and the fee structure is indicated in the table below:

Category	INCOSE Members		Non-Member
	Normal	Student	
Full Delegate	R6 000 (€400)	R3 600 (€240)	R6 900 (€460)
Paper Presenter	R4 800 (€320)	R3 000 (€200)	R5 700 (€380)
Tutorial Presenter	R0 (€0)	R0 (€0)	R0 (€0)

The fees are indicated in South African Rand (R). The Euro (€) amounts, based on an exchange rate of R15/€, are shown in brackets. The fees are inclusive of the three days' tutorial and paper tracks, the welcoming function on 27 October 2014 and the conference function on 28 October 2014.

INCOSE member rates shall apply to members whose membership fees are paid-up until 31 December 2014. Students should contact their Chapters regarding special membership rates and applicable conditions.

Delegates and Presenters are encouraged to register before 27 August 2014 to take advantage of the Early Bird discount of R500 (€33) that applies to all Full Delegate and Paper Presenter fees.

Group discounts are offered to organisations registering more than 10 people for the conference.

The fee for an exhibition space (27-29 October 2014) is R12 500 (€833).

## SPONSORS & EXHIBITORS

EMEASEC 2014 sponsorship levels and associated benefits are indicated in the Table below. More details may be found in the Sponsor/Exhibitor Prospectus, available as a download [here](#) on the EMEASEC 2014 website.

Sponsor Level & Monetary Value	Bronze	Silver	Gold	Platinum
Sponsor Benefits	R20 000 (€1 333)	R50 000 (€3 333)	R90 000 (€6 000)	R150 000 (€10 000)
Webpage Link (Logo with URL; Classification according to status)	Yes	Yes	Yes	Yes
Write-up in Program (Classification according to status)	Yes	Yes	Yes	Yes
Write-up in Proceedings (Classification according to status)	Yes	Yes	Yes	Yes
Sponsor Logo Display (Exposure time according to status)	Yes	Yes	Yes	Yes
Complimentary Delegate Tickets	1	1	2	3
Complimentary Banquet Tickets	0	1	2	3
Brochures in Delegate Packs	Yes	Yes	Yes	Yes
Promotional Items in Delegate Packs	No	No	Yes	Yes
Exhibition Spaces	No	50% discount on 1	1	2

Contributions under R20 000 (€1 333) are also welcome; benefits will be dealt with on a case-by-case basis.

## VENUE

EMEASEC 2014 will be hosted at the Lord Charles Hotel & [Conference Venue](#), a member of the NH hotel group, situated in Somerset West, 25km from the Cape Town International airport, and 40km from Cape Town. All 150 rooms have been reserved for conference delegates up to 15 September 2014, after which available rooms will be released to other guests. Alternative accommodation is available in the vicinity of the conference centre – the EMEASEC 2014 website will provide ample information in this regard.

## DATES TO REMEMBER

- Review-ready Paper/Presentation/Tutorial Submission Deadline expired
- 27 May 2014 Registrations Open
- 28 July 2014 Notification of Paper/Presentation/Tutorial Acceptance
- 25 August 2014 Final Paper/Presentation/Tutorial Submission
- 27 August 2014 Early Bird Registration Deadline
- 26 October 2014 EMEA Management Meetings
- 27-29 October 2014 Conference
- 30 October 2014 Educational Tours