



3<sup>rd</sup> - 5<sup>th</sup> October 2016  
Stellenbosch, South Africa



## Venue & Settings

Stellenbosch is a town in the Western Cape province of South Africa, situated about 50 kilometers east of Cape Town, along the banks of the Eerste River. It is the second oldest European settlement in the province, after Cape Town. The town became known as the City of Oaks (or Eikestad in Afrikaans and Dutch) due to the large number of oak trees that were planted by its founder, Simon van der Stel, to grace the streets and homesteads.

Stellenbosch has a vibrant, youthful culture thanks to the University, some of the world's top wines, delicious local food, and lots for the whole family to experience. The town aims to change not just the physical environment of Stellenbosch and surrounds, but also the mind-sets and perceptions of the communities living there to create sustainable solutions.

The 14th GCSM will be held at Stias Conference Center in Stellenbosch. During the conference we will visit benchmark companies for sustainable manufacturing in South Africa. Topics of the conference include sustainable design, resource efficiency and effectiveness, engineering education, life-cycle management, circular economies, business models and any manufacturing related aspect that has the potential to increase sustainability.

## Contact

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14<sup>th</sup> Global Conference  
on Sustainable  
Manufacturing



**GCSM**



Sponsored by CIRP  
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## South Africa

South Africa is one of the most developed countries in Africa. Still, there are regions suffering from severe poverty. More than half of the working population belongs to the so called base of the pyramid. In order to comply with tighter local supplier development legislation and empowerment policies the development of sustainable value creation strategies becomes critical to bridge this gap.

South Africa's further growth demands improved infrastructure, technical capabilities, and capacity building on all levels. Companies need to innovate their processes and acquire expertise in product design and quality management. A transparent design of global supply chains helps communicating advantages to quality-oriented customers worldwide.

This conference wants to bridge the gap between industrialized and emerging countries. Innovative technologies, their local applications and societal implications are discussed. Innovative solutions and best practices from South Africa in areas, like resource efficiency and effectiveness, recycling and remanufacturing, innovative business models, or examples for industrial symbiosis, are supposed to give the participants a holistic view on the multitude of technological opportunities which can foster prosperity through global collaboration and competition.



[www.gcsms.eu](http://www.gcsms.eu)

## 14<sup>th</sup> GCSM Invitation

Technische Universität Berlin and Stellenbosch University will jointly organize the 14th GCSM in Stellenbosch, South Africa. This conference is sponsored by the International Academy for Production Engineering (CIRP, [www.cirp.net](http://www.cirp.net)). The GCSM serves as a forum for academics, researchers, and practitioners from international universities, research institutes and industrial companies working on topics related to sustainable manufacturing. It offers keynote speeches, panel discussions and parallel session presentations.

You are cordially invited to submit a paper to the conference which is expected to attract representatives from academia and industry from all over the world. We are looking forward to welcoming you to Stellenbosch for the 14th GCSM.

Best regards,

Tiaan Oosthuizen, Günther Seliger and Holger Kohl

## Publications

All accepted papers will be published as open access in Procedia Manufacturing ([www.journals.elsevier.com/procedia-manufacturing](http://www.journals.elsevier.com/procedia-manufacturing)).

Extended version of selected papers can be recommended for publication in related journals.

## Deadlines

- March 18<sup>th</sup> 2016:** Abstract submission
- March 25<sup>th</sup> 2016:** Notification of abstract acceptance/rejection
- May 16<sup>th</sup> 2016:** Full paper submission
- June 30<sup>th</sup> 2016:** Notification of full paper acceptance/rejection
- July 11<sup>th</sup> 2016:** Final manuscript submission

## Registration

- Early bird € 420 Before March 31<sup>st</sup> 2016
- Regular participant € 450 Before July 31<sup>st</sup> 2016
- On-site € 520 After July 31<sup>st</sup> 2016