



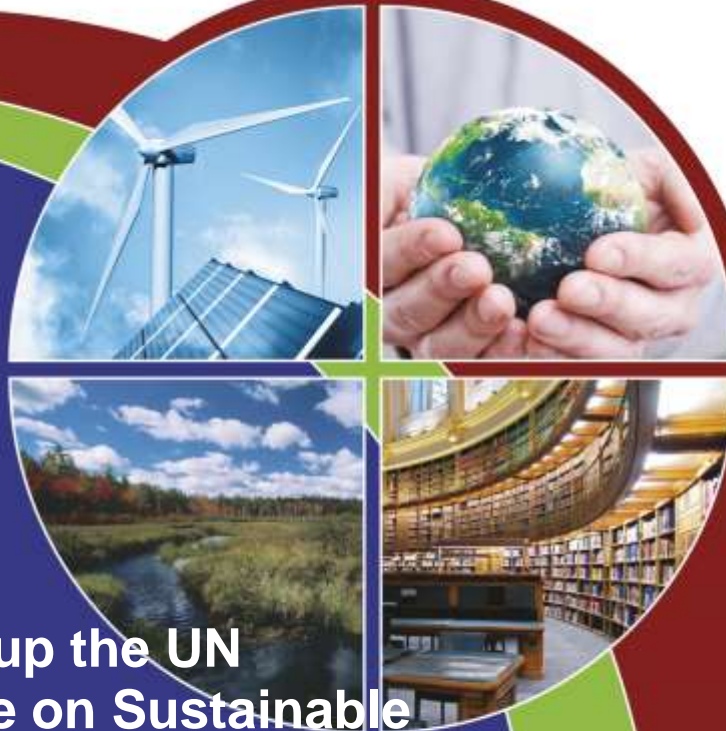
WORLD SUSTAINABLE
DEVELOPMENT
RESEARCH & TRANSFER CENTRE
(MAKE A MORE SUSTAINABLE AND HEALTHY WORLD)



Hochschule für Angewandte
Wissenschaften Hamburg
Hamburg University of Applied Sciences

4th WORLD SYMPOSIUM ON SUSTAINABLE DEVELOPMENT AT UNIVERSITIES (WSSD-U-2018)

**Universities as Living Labs for Sustainable Development:
Supporting the Implementation of the Sustainable Development
Goals**



**Following-up the UN
Conference on Sustainable
Development (Rio+20)**

**Universiti Sains Malaysia (USM), Penang,
Malaysia
28th-30th August 2018**

FIRST CALL FOR PAPERS

WORLD SYMPOSIUM ON SUSTAINABLE DEVELOPMENT AT UNIVERSITIES (WSSD-U-2018)



**Universiti Sains Malaysia (USM), Penang, Malaysia
28th-30th August 2018**

Universities as Living Labs for Sustainable Development: Supporting the Implementation of the Sustainable Development Goals

/// BACKGROUND

The **2012 UN Conference on Sustainable Development** (UNCSD), also known as “Rio+20”, was an historical event. Held in Rio de Janeiro, Brazil in June 2012, this landmark gathering agreed on various sets of actions to make the world a better and more sustainable place to live in. In particular, the document “The Future We Want”, outlined many of the measures countries across the world should pursue and implement, in order to translate the principles of sustainable development into practice.

As a parallel event to UNCSD, the **1st World Symposium on Sustainable Development at Universities” (WSSD-U-2012)** was held in Rio de Janeiro on 5-6 June 2012. It was then followed up by the **2rd World Symposium on Sustainable Development at Universities” (WSSD-U-2014)**, which was held in Manchester, UK in September 2014, and the **3rd World Symposium on Sustainable Development at Universities” (WSSD-U-2016)**, hosted by the Massachusetts Institute of Technology (MIT) and held in September 2016. The events have led to many ground-breaking publications on the theory and practice of sustainable development, and showed the need for a continuation of the dialogue among sustainability academics and practitioners, so as to address the issues, matters and problems at hand.

It is against this background that the **“4th World Symposium on Sustainable Development at Universities” (WSSD-U-2018)** will be organised by the Universiti Sains Malaysia (USM), Manchester Metropolitan University (UK), Research and Transfer Centre “Sustainable Development and Climate Change Management” of the Hamburg University of Applied Sciences (Germany), and the World Sustainable Development Research and Transfer Centre, in cooperation with the Inter-University Sustainable Development Research Programme (IUSDRP) and the United Nations University initiative “Regional Centres of Expertise on Education for Sustainable Development” (RCE).

The **“4th World Symposium on Sustainable Development at Universities” (WSSD-U-2018)** will focus on: **“Universities as Living Labs for Sustainable Development: Supporting the Implementation of the Sustainable Development Goals”**, and will contribute to the further development of this fast-growing field. As the slogan of the event suggests, we are looking for practical experiences on Education, Research and Extension (the so-called 3rd Mission, whereby universities outreach to local communities, industry and other groups) with the aim of documenting such experiences and making them available to a wide audience.

/// AIMS

Consistent with the goals of the WSSD-U series, the aims of the **“4th World Symposium on Sustainable Development at Universities” (WSSD-U-2018)** are as follows:

- i. to provide universities all round the world with an opportunity to display and present their works (i.e. curriculum innovation, research, activities, practical projects) as they relate to sustainable development at university level
- ii. to foster the exchange of information, ideas and experiences acquired in the execution of projects, from successful initiatives and good practice;



- iii. to discuss methodological approaches and projects which aim to integrate the topic of sustainable development in the curriculum of universities; to network the participants and provide a platform so they can explore possibilities for cooperation;
- iv. to enable scalability of existing and future models of use of universities as living labs for sustainable development.

Last but not least, a further aim of the event will be to document and disseminate the wealth of experiences available today. To this purpose, the book "**Universities as Living Labs for Sustainable Development: Supporting the Implementation of the Sustainable Development Goals**" will be published, with all accepted papers. It will be part of the **award-winning** "World Sustainability Series", published by Springer, one of the world's top five scientific publishers (<http://www.springer.com/series/13384>).

As countries of the world currently strive to implement the UN Agenda 2030 and the Sustainable Development Goals, WSSD-U-2018 will demonstrate how universities can act as living labs and demonstrate approaches, methods and projects which may be replicable outside them.

/// PROFILE OF PARTICIPANTS

Delegates attending the "**4th World Symposium on Sustainable Development at Universities**" (WSSD-U-2018) will come from a cross-sectoral range of areas. They are:

- i. faculty
- ii. members of university administrations;
- iii. research staff;
- iv. campus sustainability officers/directors
- v. campus facilities and operations staff;
- vi. project officers and consultants;
- vii. student leaders;
- viii. other people interested in the field.

It is believed that this wide range of participants will help to outline the need for integrated approaches towards sustainable development and, hence contribute to the further dissemination of the UN Decade of Education for Sustainable Development.

/// STRUCTURE OF THE EVENT

The "**4th World Symposium on Sustainable Development at Universities**" (WSSD-U-2018) will be organised in two main strands:

Strand 1: the posters

Participating universities and organisations will be able to put-up posters describing their works and projects and to distribute the relevant information to the participants. The posters will be the backbone of the event and will allow close, one-to-one contacts between the participants and the exhibitors.

Strand 2: the presentations

A set of presentations, divided into five sections will be organised, dealing with issues of strategic value in reviewing the state of the art of sustainability in higher education today. These are:

Session 1: Innovations in Curriculum and Research

Session 2: Collaborative Community Partnerships and Engagement

Session 3: Sustainable Systems: Design, Build, Operate

Session 4: Comprehensive approaches to Sustainable Development: The integration of Curriculum, Research and Operations

Session 5: Student Participation and Engagement in Sustainability Issues

A set of special sessions will also be organised, **showcasing excellent examples of living labs on sustainable development**, and how to mobilise academics, local communities, industry and other groups in achieving the SDGs.



/// TIME-TABLE

The “4th World Symposium on Sustainable Development at Universities” (WSSD-U-2018) will be held from 28th to 30th August 2018. The schedule is as follows:

Tuesday 28th August 2018: arrival and set-up of displays (16:00-18:00)

WEDNESDAY, 29th AUGUST 2018	THURSDAY, 30 th AUGUST 2018
<p>All day: Exhibition and visit to displays Morning: Session 1 Afternoon: Session 2 Evening: Reception</p>	<p>All day: Exhibition and visit to displays Morning: Session 3 Afternoon: Session 4 16:00-17:00 Final Session and hand over of the best papers awards</p>

In order to ensure an efficient use of the time, delegates are kindly asked to organise their travel in a way that allows them to arrive in Penang in the course of Tuesday the 28th August 2018 at the latest, and travel back after the 30th August 2018, so that they do not miss the final session (especially the best papers awards) and information on follow-up activities.

/// DEADLINES

Deadline for submission of abstracts: 30th October 2017

Deadline for submission of papers: 30th January 2018

Deadline for full, revised papers: 30th March 2018

Deadline for early-bird registrations: 30th March 2018

Final deadline for registrations: 30th May 2018

Since the publication "Universities as Living Labs for Sustainable Development: Supporting the Implementation of the Sustainable Development Goals" –as part of Springer’s World Sustainability Series <http://www.springer.com/series/13384> - will be launched soon after the Symposium, the deadlines need to be followed.

/// THE VENUE

The event will be held on the Campus of the Universiti Sains Malaysia (USM), on the island of Penang, northern Malaysia. USM is a publicly-funded autonomous university in Malaysia, and is among the oldest institutes of higher learning (IHL) in Northern Malaysia. It has 28.592 students. Penang has its own airport, which has a variety of national and international connections. **Full details on buildings, rooms and a map of the campus will be sent to all registered delegates.**



/// FEES AND CHARGES

An early bird conference fee of Euro 300 (Euro 150 for students) will be charged to registered delegates who register until 30th March 2018, so as to offset the preparation costs. The fee includes **free lunches and coffee breaks on 29th-30th August 2018 and free on-line copy of the publication "Universities as Living Labs for Sustainable Development: Supporting the Implementation of the Sustainable Development Goals"**. After 30th March 2018 the full fees of Euro 360 (Euro 180 for students) will apply.

Organisations or individuals not able to pay this fee should contact the Secretariat so that it may be waived in special cases. Interested people and organisations are encouraged to register by completing the application form provided. **This is a self-funded event and the organisers are unable to pay any travel or accommodation costs** of any kind. They are however happy to issue letters of invitation to support delegates to request funding for their participation, provided their **full papers** (and not only the abstracts!) have been accepted.

/// REGISTRATION AND CONDITIONS OF PARTICIPATION

Registrations are now open and are possible until 30th May 2018. Regrettably, registrations after the deadline may not be possible. Since the space for posters and the time for presentations is limited, **delegates are advised to register as soon as possible**. The organisers will notify any interested delegate or organisation in case there are any limitations with time for presentations or space for posters. Registered delegates will then receive further details on the payment of the fees and updated information on the preparations for the event. The decision as to which papers will be accepted for presentation will be taken by the Chairpersons, following consultation with the organising committee. All submitted papers are subject to peer-review and only those which have passed review may be considered for the book **"Universities as Living Labs for Sustainable Development: Supporting the Implementation of the Sustainable Development Goals"**.

Participants registering to the event will do so under the condition that they will cover their own travel, accommodation and incidental costs (e.g. visa fees) related to their trip to the Malaysia. **This is a self-funded event and the organisers are unable to pay any travel or accommodation costs of any kind**. Letters of invitation to enter Malaysia can be only be sent to *bona fide*, registered delegates, who have paid their fees and need a document to show their employers.

/// ORGANISERS

- Universiti Sains Malaysia (USM)
- Southeast Asia Sustainability Network (SEASN)
- Manchester Metropolitan University (MMU)
- Hamburg University of Applied Sciences Research and Transfer Centre "Sustainable Development and Climate Change Management" (FTZ-NK)
- World Sustainable Development Research and Transfer Centre (WSD-RTC)
- Inter-University Sustainable Development Research Programme (IUSDRUP)

/// INTERNATIONAL PARTNERS

- Association for the Advancement of Sustainability in Higher Education (AASHE)
- Baltic University Programme
- UN Educational, Scientific and Cultural Organisation (UNESCO)
- UN Environment Programme (UNEP)
- Australasian Campuses Towards Sustainability (ACTS)
- Environmental Association for Universities and Colleges (EAUC)



/// SCIENTIFIC COMMITTEE

Chairpersons

- Prof. Walter Leal (BSc, PhD, DSc, DPhil, DL, DLitt), Manchester Metropolitan University, UK, HAW Hamburg and RCE Hamburg and Region, Germany
- Dr Suzyrman Sibly, Director, Centre for Global Sustainability Studies, Universiti Sains Malaysia.

Members of the organising committee at Universiti Sains Malaysia

Dr. Asyirah Abdul Rahim, Universiti Sains Malaysia, Malaysia
Prof. Dr. Fauziah Ahmad, Universiti Sains Malaysia, Malaysia
Marlinah Muslim, Universiti Sains Malaysia, Malaysia
Dr. Mohd Sayuti Hassan, Universiti Sains Malaysia, Malaysia
Dr. Muhammad Izzuddin Syakir Ishak, Universiti Sains Malaysia, Malaysia
Prof. Dr. Munirah Ghazali, Universiti Sains Malaysia, Malaysia
Dr. Ng Theam Foo, Universiti Sains Malaysia, Malaysia
Dr. Noor Adelyna Mohammed Akib, Universiti Sains Malaysia, Malaysia
Associate Prof. Dr. Noraida Endut, Universiti Sains Malaysia, Malaysia
Normaliza Abdul Manaf, Universiti Sains Malaysia, Malaysia
Dr. Radieah Mohd Nor, Universiti Sains Malaysia, Malaysia
Sharifah Nurlaili Farhana Syed Azhar, Universiti Sains Malaysia, Malaysia
Siti Fairuz Mohd Radzi, Universiti Sains Malaysia, Malaysia
Dr. Wan Norhaniza Wan Hasan, Universiti Sains Malaysia, Malaysia

Advisory Committee

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Maria de Fátima Pereira Alves, Universidade Aberts, Portugal
Dr. Nelson Amaro, Galileo University, Guatemala
Prof. Ulisses Azeiteiro, University of Aveiro, Portugal
Dr. Didac Ferrer Balas, Polytechnic of Catalunya, Spain
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Prof. Bernd Delakowitz, University of Applied Sciences Zittau-Görlitz, Germany
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Prof. Violeta Orlovic Lovren, University of Belgrade, Serbia
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Prof. Maria Novo, National University on Distance Education, Spain
Prof. Paul Pace, University of Malta, Malta
Prof. Joost Platje, University of Opole, Poland
Prof. Anita Pipere, Daugavpils University, Latvia
Prof. Diana-Mihaela Pociovalisteanu, Constantin Brancusi University, Romania
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Prof. Osvaldo Quelhas, Fluminense Federal University, Brazil
Prof. Mikhail Shilin, Russian State Hydrometeorological University, St. Petersburg, Russia
Prof. Luis Vargas, University of Chile, Chile
Prof. Luis Velazquez, University of Sonora, Mexico



Prof. Sergei Zenchenko, Plekhanov Russian University of Economics, Belarus
 Ms. Meghan F. Zahniser, Association for the Advancement of Sustainability in
 Higher Education, USA
 Dr. Michaela Zint, University of Michigan, USA

/// CONTACT POINTS FOR SCIENTIFIC INPUTS, STRATEGIC COOPERATION AND GUIDANCE ON PUBLICATION

All questions related to scientific inputs and strategic partnerships, as well as the book, should be sent to:

Professor Walter Leal, MMU (UK) & HAW (Germany)
 Contact e-mail: info@iccip.net
 or

Dr Suzyrman Sibly, Universiti Sains Malaysia
 Contact e-mail: suzyrman@usm.my

/// INFORMATION ON ACCOMMODATION

There are various hotels in Penang which delegates may wish to consider. These are:

1. Eastin Hotel

Type	5 Star Hotel
Distance	3.9 km with approximately 9 minutes' drive from USM
Map	https://goo.gl/maps/U6mVgJfUcbr
Price Range	From RM400
Contact	+604 612 1111
Website	http://www.eastin.com/penang/

2. Equatorial Hotel

Type	5 Star Hotel
Distance	3.3 km with approximately 7 minutes' drive from USM
Map	https://goo.gl/maps/RzDK9U5sWDr
Price Range	From RM350
Contact	+604 632 7000
Website	https://penang.equatorial.com/

3. Jen Hotel Penang

Type	4 Star Hotel
Distance	9.3 km with approximately 18-25 minutes' drive from USM
Map	https://goo.gl/maps/2Z2BY18FzMy
Price Range	From RM300
Contact	+604 262 2622
Website	https://www.hoteljen.com/penang/georgetown/about/



4. Vistana Hotel

Type	4 Star Hotel
Distance	2.2 km with approximately 4-7 minutes' drive from USM
Map	https://goo.gl/maps/K8jhbML4DKG2
Price Range	From RM200
Contact	+604 646 8000
Website	http://www.vistanahotels.com/Penang/bukitjambul

5. Alora Hotel

Type	3 Star Hotel
Distance	2.7 km with approximately 6-9 minutes' drive from USM
Map	https://goo.gl/maps/4QXY9GzfMDG2
Price Range	From RM120
Contact	+604 646 7777
Website	http://www.alorahotel.com/

6. U-Hotel

Type	3 Star Hotel
Distance	1.1 km with approximately 10 minutes' walk from USM
Map	https://www.google.com.my/maps/place/U+Hotel+Penang
Price Range	From RM170
Contact	+604 - 658 1000
Website	http://uhotelpenang.com/

7. Guest House, Universiti Sains Malaysia

Type	2 Star Guest House
Distance	Within USM Campus
Map	https://goo.gl/maps/uLDwA6uVdi12
Price Range	From RM150
Contact	+604 653 2050
Website	http://guesthouse.usainsgroup.com/

Delegates are kindly requested to check their preferred hotel type, according to their own budgets, and to make their own bookings directly. Earlier bookings are recommended, so as to avoid any last minute stress.

/// CONFERENCE ADMINISTRATOR AND CONTACT POINT FOR FURTHER DETAILS

All questions related to abstracts and registrations should be sent to:

Amanda Lange Salvia
 World Sustainable Development Research and Transfer Centre
 E-mail: amandasalvia@gmail.com

All questions related to logistics, letter of invitation and local details should be sent to:

Dr. Noor Adelyna Mohammed Akib
 Level 5, Hamzah Sendut Library
 Centre for Global Sustainability Studies,
 Universiti Sains Malaysia
 11800 USM, Penang,
 MALAYSIA
 E-mail: adelyna@usm.my



/// HOW TO SUBMIT AN ABSTRACT

An abstract should be up to 200 words, it should describe the rationale and aims of the paper, and some of its results. General descriptions of broad contexts should be avoided. The full contact details about the author(s) need to be provided. Abstracts should be written in the third person and not in the first or second one (e.g. I, me, or my paper). Please see page 8 for a sample abstract. Authors whose abstracts have been accepted, will receive further details about how to submit their full papers, and further logistical information.

SAMPLE ABSTRACT

Some developments on education for sustainable development in higher education institutions

Walter Leal (BSc, PhD, DSc, DPhil, DEd, DLitt, FSB, FRGS, FLS)
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Abstract

The implementation of sustainable development in higher education is a global trend. Yet, the intensity and the depth with which higher education institutions are taking on the challenge of sustainability, significantly differs.

This paper presents a global analysis about how higher education institutions are including sustainability issues in the different areas (e.g. teaching, research, outreach and institutional management) and describes the progress made in this field during the last 10 years. A special emphasis is given to the problems and barriers which prevent developments in respect of the integration of sustainability issues in higher education. Finally, some concrete steps which may be undertaken in order to allow universities to integrate sustainable development in their activities but also in regional development, are outlined. This paper will be useful to anyone interested in the different levels of emphasis given to sustainable development at higher education institutions across the world.



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Universiti Sains Malaysia (USM), Penang, Malaysia
28th-30th August 2018

PLEASE REGISTER ON LINE AT:

<https://www.haw-hamburg.de/en/ftz-nk/events/wssd-u-2018/registration.html>

/// REGISTRATION FORM

1. Surname: _____
2. First Name: _____
3. Title (Prof., Dr. Mr, Ms, etc): _____
4. Institution: _____
5. Address: _____
6. Telephone (please include national and local code): _____
7. Fax (please include national and local code): _____
8. E-mail: _____
9. You intend to participate by means of: () Presentation () Poster () both
10. Title of presentation _____
11. Session chosen (please tick): _____

Session 1: Implementing Sustainable Development in the Curriculum

Session 2: Implementing Sustainable Development in Research and in Community and Outreach Programmes

Session 3: Implementing Sustainable Development in Campus Activities, Facilities/Operations

Session 4: Holistic approaches to Sustainable Development involving Curriculum, Research and Operations

Session 5: Student Participation and Engagement in Sustainability Issues

11. Title of display: _____

12. Do you need a visa to enter Malaysia? () Yes* () No

(* If you need a visa, please contact us supplying us with the following details: place and date of birth, passport number, home address, address of your employers.

13. Do you have any dietary requirements? () Yes () No

A conference fee of Euro 300 (Euro 150 for students) until 30th March 2018 or Euro 360 (Euro 180 for students) after that date. will apply. You will be sent an invoice upon registration. In order to prevent the misuse of the event for illegal travel to Malaysia, only bona-fide delegates whose papers have been accepted and whose fees have been paid, will receive an official invitation, with which they can apply for a visa. Registrations fees may be refunded in case of cancellations (with a 50% charge) until 30th June 2016. After that date, no refunds are possible.

THANK YOU FOR YOUR REGISTRATION.