



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**

PROGRAMME BOOK

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 **2nd 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)** is 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 to discuss methodological approaches and projects which aim to integrate the topic of sustainable development in the curriculum of universities;
- iii. 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 is to document and disseminate the wealth of experiences available today. To this purpose, a set of book will be published, with all accepted papers. These 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 are organised, dealing with issues of strategic value in reviewing the state of the art of sustainability in higher education today. Each presentation will be 15 minutes, followed by 5 minutes of question and answer session which makes up 20 minutes of total presentation period.

/// LOCAL ORGANISATION COMMITTEE (UNIVERSITI SAINS MALAYSIA)

Chairperson

Dr. Suzyrman Sibly

Committee members:

Prof. Dr. Fauziah Ahmad

Prof. Dr. Munirah Ghazali

Prof. Dr. Noraida Endut

Assoc. Prof. Dr. Asyraf Mansor

Dr. Asyirah Abdul Rahim

Dr. Mohd. Sayuti Hassan

Dr. Muhammad Izzuddin Syakir Ishak

Dr. Nadine Brigitte Ruppert

Dr. Ng Theam Foo

Dr. Noor Adelyna Mohammed Akib

Dr. Normaliza Abdul Manaf

Dr. Radieah Mohd Nor

Dr. Wan Norhaniza Wan Hasan

Dasyilahanim Mohd. Desa

Fadzlida Fadzil

Marlinah Muslim

Mohd. Abdul Muin Md. Akil

Muniandy Thoplan

Sharifah Nurlaili Farhana Syed Azhar

Siti Fairuz Mohd Radzi

Siti Izaidah Azmi

Zurina Abdul Hamid

Danial Hariz Zainal Abidin



/// LOCATION AND SCHEDULE

The “**4th World Symposium on Sustainable Development at Universities**” (**WSSD-U-2018**) will be held from 28th to 30th August 2018. It will be held at Universiti Sains Malaysia (USM) campus, in Penang Island, 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 approximately 24,000 students.

**The Symposium will be held at:
University Conference Hall (Dewan Persidangan Universiti (DPU)), Canselori,
Building C22, Lengkongan Canselor, Universiti Sains Malaysia, 11800 USM,
Penang, Malaysia.**

Participants can also refer to the following website for USM’s campus map:
<http://maps.usm.my/campus/>

Parallel sessions will be held at University Conference Hall, Seminar Room A, Seminar Room B

Venue Map

Universiti Sains Malaysia





// TUESDAY 28th AUGUST 2018

16:00- 18:00 **Arrival and Set-Up of Posters & Exhibition Booth**

// WEDNESDAY 29th AUGUST 2018

8:00 – 9:00 **Registration
(Entrance: University Conference Hall (DPU))**

**9:00– 9:30
(University Conference Hall (DPU))**
**Welcome
by The Hon. Prof. Datuk Dr. Asma Ismail FASc,
Vice Chancellor of Universiti Sains Malaysia
and
Aims of the Symposium
by Prof. Walter Leal**

Plenary Presentations

**9:30 – 10:30
(University Conference Hall (DPU))**
09:30-10:00 - Education on Sustainable Development: The STEM Approach in Universiti Sains Malaysia
Assoc. Prof. Dr. Teh Su Yean
Universiti Sains Malaysia, Malaysia

10:00-10:30 - Preparing University Students to Facilitate UN Sustainable Development Goals
Dr. Benjamin Haywood, Dr. Beth Choate, Dr. Eric Pallant
Allegheny College, USA

10:30 – 11:00 **Break and Visit to Posters & Exhibition Booth**

**11:00 – 11:30
(University Conference Hall (DPU))**
Plenary Presentation
Towards a Learning System for University Campuses as Living Labs for Sustainability
Dr. Zoe Robinson
Keele University, UK

Parallel Sessions

11:30 – 13:10
Session 1A – University Conference Hall (DPU)
Session 1B – Seminar Room A
Session 1C – Seminar Room B



Lunch and Visit to Posters & Exhibition Booth	
13:10 – 14:00	13.20 - 13.35 – Luncheon Talk by The. Hon. Prof. Dato' Dr. Aileen Tan Marine Science @ USM
Parallel Sessions	
14:00 – 15:40	Session 2A – University Conference Hall (DPU) Session 2B – Seminar Room A Workshop Session – Seminar Room B (Putting the Principles of Living Labs into Practice: Fostering Inter-University Cooperation on Sustainable Development through the Inter-University Sustainable Development Research Programme)
Break and Visit to Posters & Booth	
16:00 – 17:00	Tour of USM Campus: It will be quite warm, therefore, participants are advised to bring hats, wear light clothing and comfortable shoes for the walk. The USM Campus is a bit hilly. If it rains, the walk will be cancelled.
18:00 (Pelinggam Cahaya Hall)	Reception with a Buffet Dinner Speech by YB Prof. Dr. Ramasamy Palanisamy Penang Deputy Chief Minister II

// THURSDAY 30th AUGUST 2018

09:00 – 09:30 (University Conference Hall (DPU))	Review and Impressions from the First Day by Prof. Walter Leal
Plenary Presentations	
09:30 – 10:30 (University Conference Hall (DPU))	09:30-10:00 - Opportunities and Challenges of Digitalization to Improve Access to Education for Sustainable Development in Higher Education Oliver Ahel and Katharina Lingenau Virtuelle Akademie Nachhaltigkeit (Virtual Academy of Sustainability), Germany 10:00-10:30 - Fostering EfS Connections for Community Wellbeing: Working Meaningfully with What We've Got Sherridan Emery and Kim Beasy University of Tasmania, Australia
10:30 – 11:00	Coffee Break and Visit to Posters & Exhibition Booth



Plenary Presentations

11:00 – 11:30
**(University Conference Hall
(DPU))**

The Transdisciplinary Living Lab Model (TDLL)
Dr Dena Fam
Institute for Sustainable Futures
University of Technology Sydney, Australia

Parallel Sessions

11:30 – 13:10

Session 3 – University Conference Hall (DPU)
Session 4 – Seminar Room A
Session 5 – Seminar Room B

Lunch and Visit to Posters & Exhibition Booth

13:10 – 14:00

13.20 - 13.35 – Luncheon Talk by Dr. Nadine Ruppert
Primate Projects @ USM: Fostering Sustainability Through Wildlife Conservation And Community Engagement

Plenary Presentations

14:00 – 15:00
**(University Conference Hall
(DPU))**

14:00-14:30 - Mobilizing the Sustainable Development Goals through Universities: Case Studies of Sustainable Campuses in Malaysia
Jasmin Irisha Jim Ilham
Jeffrey Sachs Center on Sustainable Development, Malaysia

14:30-15:00 - Adventure Cards, Process Wheels, and a Vision for Digital Storytelling: Learning from Leonardo
Dr. Paul J. Wolff III
Massachusetts Institute of Technology, USA

15:00 – 15:30
**(University Conference Hall
(DPU))**

Follow-Up, Hand-Over of the Best Papers Awards & Closing Remarks by Prof. Walter Leal

15:30 – 16:00

Farewell Break (Tea/Coffee will be served)



Wednesday 29th August 2018 - Session 1A (University Conference Hall (DPU))

Chairperson: Professor Chris Shiel, Bournemouth University, UK

11:30-11:50 – Mainstreaming Education for Sustainable Development in English as a Foreign Language: An Analysis of the Image-Text Interplay Found in EFL Textbooks in Japanese Higher Education

Joshua Jodoin
Kyoto University, Japan

11:50-12:10 - How can Universities Promote Students' Energy Literacy?

Dr Jennie Winter and Professor Debby Cotton
Pedagogic Research Institute and Observatory, University of Plymouth, UK

12:10-12:30 - Training Competencies for Sustainable Thinking through an Educational Nature Trail Supported by a Location-Based Smartphone Game

Andrea Heilmann
Harz University of Applied Sciences, Germany

12:30-12:50 - Teaching about Controversial Sustainability Issues in Chinese Universities

Professor Debby Cotton and Dr Jennie Winter
Pedagogic Research Institute and Observatory
University of Plymouth, UK

12:50-13:10 – Special Presentation by USM

Sustainable Stormwater Management - Malaysia Experience on Green Infrastructure
Prof. Dr. Nor Azazi Zakaria
River Engineering and Urban Drainage Research Centre, Universiti Sains Malaysia,
Malaysia



Wednesday 29th August 2018 - Session 1B (Seminar Room A)

Chairperson: Dorothea Schostok, Wuppertal Institute for Climate, Environment and Energy, Germany

11:30-11:50 - Special Presentation by USM
Kelulunomic: Holistic Approach to Empower Socio-economic and Ecology
Dr. Mohd. Zulkifli Mustafa
Universiti Sains Malaysia

11:50-12:10 - A Survey of Laboratory Practice on Water Scarcity Conservation of Drained Water from Water Distillation Process
Dr. Siok-Yee Chan
School of Pharmaceutical Sciences, Universiti Sains Malaysia, Malaysia

12:10-12:30 - Sustainable Futures: Beyond the Green Mirror
Eleni Michalopoulou and Amy Walsh
University of Bristol, UK

12:30-12:50 - Cultural-Based Education of Tamansiswa as a Locomotive of Indonesian Education System
Prof. Dr. Cahyono Agus
Universitas Gadjah Mada Yogyakarta, Indonesia

12:50-13:10 - Interdisciplinary Cooperation and Collaboration in Undergraduate Sustainability-Based Programs: A Canadian Example of Environment and Urban Sustainability (EUS)
Michal Bardecki
Ryerson University, Canada



Wednesday 29th August 2018 - Session 1C (Seminar Room B)

Chairperson: Kay Emblen-Perry, University of Worcester, UK

11:30-11:50 - Listening for Sustainability: Promoting Interdisciplinary Openness and Awareness of the SDGs through One-to-One Conversation

Zoe Robinson
Keele University, UK

11:50-12:10 - Adding Value to Open and Distance Learning Programmes in Nature Conservation through Sustainability Related Work-Integrated Learning

Rudi Pretorius
University of South Africa, South Africa

12:10-12:30 - Building Teachers Capacity in Biodiversity Enhancing Teachers' Awareness and Knowledge of Biodiversity across the Malaysian Secondary School

Prof. Dr. Munirah Ghazali, Mohd Zohir Ahmad and Nur Syazwana Hamzah
RCE Penang, Universiti Sains Malaysia, Malaysia

12:30-12:50 - Sustainability Practices: The Role of University in Forming Master Students' Perspectives

Fernanda Frankenberger
PUCPR and Universidade Positivo, Brazil

12:50-13:10 - Academic Strengthening through a Multi-disciplinary PhD in Sustainable Development

Dr. Wasan Kanchanamukda and Dr Lindsay Falvey
Thaksin University, Thailand



Wednesday 29th August 2018 - Session 2A (University Conference Hall (DPU))

Chairperson: Dr Jennie Winter, University of Plymouth, UK

14:00-14:20 - Participatory Action Research (PAR) as a Research Approach for Sustainable Community Development: A Case Study in Pulau Mantanani, Sabah
Yasmin Rasyid
University Malaya, Malaysia

14:20-14:40 - Evaluating HEIs Third Mission Activities and its Potential to Enhance Learning and Teaching and Extend Sustainability Learning Beyond Campus Boundaries
Alison Greig
Anglia Ruskin University, UK

14:40-15:00 - Partnerships between Academics and Civil Society in the Implementation of SDGs in Malaysia
Prof Datuk Dr Denison Jayasooria
National University of Malaysia (UKM), Malaysia

15:00-15:20 - Building Collaborative Partnerships: An Example of a 3rd Mission Activity in the Field of Local Climate Change Adaptation
Hardy Pundt
Harz University of Applied Sciences Wernigerode, Germany

15:20-15:40 - Special Presentation by USM
Assessing Green Practices: Moving towards Environmentally Responsive Behaviour in Schools
Assoc. Prof. Dr Mohd Wira bin Mohd Shafiei
Centre for Education & Training in Renewable Energy, Energy Efficiency, and Green Technology (CETREE), Universiti Sains Malaysia, Malaysia



Wednesday 29th August 2018 - Session 2B (Seminar Room A)

Chairperson: Andrea Heilmann, Harz University of Applied Sciences, Germany

14:00-14:20 - Vortex-assisted Liquid-Liquid Microextraction for Steroid Profile Analysis:
Towards Sustainable Development Goals 2030

Dr. Normaliza Abdul Manaf

Centre for Global Sustainability Studies (CGSS), Universiti Sains Malaysia, Malaysia

14:20-14:40 - Sustainable Development Goals and the Current Sustainability Actions in
Universities: A Mapping Case Study at the Politecnico di Torino

Patrizia Lombardi

Politecnico di Torino and Università di Torino, Italy

14:40-15:00 - The Role of Green Areas in University Campuses: Contribution to SDG 4
and SDG 15

Amanda Lange Salvia

University of Passo Fundo, Brazil

15:00-15:20 - Aligning Campus Strategy with the SDGs: An Institutional Case Study

Professor Chris Shiel

Bournemouth University, UK

Wednesday 29th August 2018 – WORKSHOP SESSION (Seminar Room B)

14:00-15:40 - Putting the Principles of Living Labs into Practice: Fostering Inter-University
Cooperation on Sustainable Development through the Inter-University Sustainable
Development Research Programme

Prof. Walter Leal, HAW Hamburg (Germany) and Manchester Metropolitan University (UK)



Thursday 30th August 2018 - Session 3 (University Conference Hall (DPU))

Chairperson: Hardy Pundt, Harz University of Applied Sciences Wernigerode, Germany

11:30-11:50- Sustainable Campuses as Living Labs for Sustainable Development: An Overview of a Brazilian Community University

Isabela Blasi Valduga, Wellyngton Silva de Amorim and José Baltazar Salgueirinho Osório de Andrade Guerra

Center on Sustainable Development/ Research Center for Energy Efficiency and Sustainability (GREENS), UNISUL, Brazil

11:50-12:10 - Auditing the University: Promoting Business Education for Sustainability through Audit-based Learning

Kay Emblen-Perry

University of Worcester, UK

12:10-12:30 - Sustainable Energy Model in Tecnocampus Higher Education Smart Campus

Virginia Espinosa-Duró

TECNOCAMPUS (Pompeu Fabra University), Spain

12:30-12:50- Identifying and Overcoming Communication Obstacles to the Implementation of Green Actions at Universities: A Case Study of Sustainable Energy Initiatives in South Brazil

José Baltazar Salgueirinho Osório de Andrade Guerra

Center on Sustainable Development/ Research Center for Energy Efficiency and Sustainability (GREENS), UNISUL, Brazil

12:50-13:10 - Environmental DNA (eDNA) Metabarcoding as a Sustainable Tool of Coastal Biodiversity Assessment

Danial Hariz Z.A.

Universiti Sains Malaysia, Malaysia



Thursday 30th August 2018 - Session 4 (Seminar Room A)

Chairperson: Alison Greig, Anglia Ruskin University, UK

11:30-11:50 - The Transformation of Higher Education Institutions towards Sustainability from a Systemic Perspective
Bror Giesenbauer and Merle Tegeler
University of Bremen, Germany

11:50-12:10 - Measuring the Effectiveness of Sustainability-related Course towards Strengthening the University's Sustainability Strategy in Teaching and Learning Programmes
Fatin Nabilla Ariffin
Centre for Global Sustainability Studies, Universiti Sains Malaysia, Malaysia

12:10-12:30 - Energy Sustainability at Universities and its contribution to SDG 7: A Systematic Literature Review
Amanda Lange Salvia
University of Passo Fundo, Brazil

12:30-12:50 - Knowledge and Opinions amongst Youths in Secondary and Tertiary Education on Sustainable Development in Penang, Malaysia
Fatin Nabilla Ariffin
Centre for Global Sustainability Studies, Universiti Sains Malaysia, Malaysia

12:50-13:10 - Achieving Excellence in Sustainable Development Goals in Sunway University Malaysia
Koh Hock Lye
Jeffrey Sachs Center on Sustainable Development, Sunway University, Malaysia



Thursday 30th August 2018 - Session 5 (Seminar Room B)

Chairperson: Professor Debby Cotton, Pedagogic Research Institute and Observatory, University of Plymouth, UK

11:30- 11:50 - Enhancing Student Engagement in Sustainability Class: A Survey Study at a Chinese University

Liguang Liu

Central University of Finance and Economics (CUFE), China

11:50-12:10 - Integrating Sustainability within University Sustainability Program – The Students' Perception on Sustainable Cities and Communities Master Program of the School of Humanities

Hafizah Binti Rosli

Universiti Sains Malaysia, Malaysia

12:10-12:30 - W.W.E_Own Living Labs

Dr. Salil K Sen

NIDA Business School, National Institute of Development Administration

12:30-12:50 - TEAM Sustainability - The Contribution of Science to the Management of Governments' Sustainability Advisory Councils

Dorothea Schostok

Wuppertal Institute for Climate, Environment and Energy, Germany

12:50- 13:10 - Assessment of Sustainability Elements in Forestry Department of Peninsular Malaysia by using Universiti Sains Malaysia's Sustainability Assessment Methodology (SAM)

Marlinah Muslim

Center for Global Sustainability Studies, Universiti Sains Malaysia, Malaysia



POSTERS

Squaring the Circle? Conceptual Parallels between Innovation and Sustainable Development Processes

Claudia T. Schmitt

Universität Hamburg, Center for Sustainable University (KNU), Germany

Hatcheries, Aquarium and Marine Museum in Universiti Malaysia Sabah as Living Laboratories

Siew-Eng How, Rossita Shapawi

Universiti Malaysia Sabah, Malaysia

ESD through Research- Based Learning via Digital Media

Oliver Ahel & Katharina Lingenau

University of Bremen – Virtual Academy of Sustainability, Germany

A Conceptual Framework for Understanding the Determinants of Disaster Preparedness in Malaysian Hospitals

Noor Azzah Said, Suzyrman Sibly, Azlan Amran

Universiti Teknologi Mara and Universiti Sains Malaysia, Malaysia

The Transformation of Higher Education Institutions towards Sustainability from a Systemic Perspective

Mr. Bror. Giesenbauer and Mrs. Merle Tegeler

University of Bremen, Germany

A Smart-Energy Network Demonstrator: A Living Lab Tackling ‘Climate Action’ through Operations, Business Engagement, Research, and Education

Dr Zoe Robinson

Keele University, United Kingdom

University as a Catalyst in Achieving Sustainable Development Goals: Community Outreach Programme Highlights

Sharifah Nurlaili Farhana Syed Azhar, Noor Adelyna Mohammed Akib, Suzyrman Sibly

Universiti Sains Malaysia, Malaysia

Graphic Recording. Visual Real-Time Documentation to Support the Participation of the Youth as Part of a Social Transformation towards Sustainable Development

Dorothea Schostok, Mona Treude

Wuppertal Institute for Climate, Environment and Energy, Germany



Special Presentation by USM

29 August 2018

11:30-11:50 - Special Presentation by USM

Kelulunomic: Holistic Approach to Empower Socio-economic and Ecology

Dr. Mohd. Zulkifli Mustafa

Universiti Sains Malaysia

Venue: Seminar Room A

12:50-13:10 – Special Presentation by USM

Sustainable Stormwater Management - Malaysia Experience on Green Infrastructure

Prof. Dr. Nor Azazi Zakaria

River Engineering and Urban Drainage Research Centre, Universiti Sains Malaysia, Malaysia

Venue: University Conference Hall (DPU)

30 August 2018

15:20-15:40 - Special Presentation by USM

Assessing Green Practices: Moving towards Environmentally Responsive Behaviour in Schools

Assoc. Prof. Dr Mohd Wira Mohd Shafiei

Centre for Education & Training In Renewable Energy, Energy Efficiency, and Green Technology (CETREE), Universiti Sains Malaysia, Malaysia

Venue: University Conference Hall (DPU)

Luncheon Talk (Banquet Hall)

29 August 2018

13.20 - 13.35 – Marine Science @ USM

Prof. Dato' Dr. Aileen Tan

Centre for Marine & Coastal Studies (CEMACS), Universiti Sains Malaysia, Malaysia.

30 August 2018

13.20 - 13.35 - Primate Projects @ USM: Fostering Sustainability through Wildlife Conservation and Community Engagement

Dr. Nadine Ruppert

School of Biological Sciences, Universiti Sains Malaysia, Malaysia.



/// SCIENTIFIC COMMITTEE

- 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, MSDP Programme Coordinator
Centre for Global Sustainability Studies, Universiti Sains Malaysia

Members

Dr. Abul Quasem Al-Amin, Universiti Tenaga Nasional, Malaysia
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
Prof. Luciana Brandli, University of Passo Fundo, Brazil
Prof. Sandra Caeiro, Universidade Aberta, Portugal
Prof. Adriano Ciani, University of Perugia, Italy
Prof. Bernd Delakowitz, University of Applied Sciences Zittau-Görlitz, Germany
Leanne Denby, President, Australasian Campuses Towards Sustainability (ACTS)
Dr. Rachel Dunk, Manchester Metropolitan University, UK
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Dr. John Hindley, Manchester Metropolitan University, UK
Professor Sadiq Hussain, Ibri College of Applied Sciences, Sultanate of Oman
Prof. Dzintra Ilisco, Daugavpils University, Latvia
Prof. Charbel Jabbour, University of Sterling, UK
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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



/// 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)

/// 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

/// 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

