

# ESSSR Newsletter

## October 2024

Dear Readers,

Welcome to the October 2024 edition of the ESSSR newsletter!

We are happy to present our latest initiatives on sustainability research and practice and hope to inspire you and foster more exciting opportunities!

In this edition, we highlight recent online sessions that brought together global experts to discuss urgent challenges. We also invite you to participate in calls for papers, express your interest in hosting symposiums, and collaborate on sustainable development matters. Your active involvement can significantly contribute to promoting sustainable practices and sharing knowledge within the network and also worldwide.

Warm regards,  
ESSSR Team

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#### 1. NEWS

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### INTERNATIONAL SYMPOSIUM ON "GREEN LABS: REDUCING THE IMPACTS OF UNIVERSITY LABORATORIES ON THE ENVIRONMENT", 28<sup>TH</sup> JUNE 2024

The Green Labs Symposium was a remarkable success with 80 participants joining us from different regions around the world. The event featured a day packed with insightful discussions and presentations on sustainable research practices. Key takeaways:

-Implementing green laboratory practices can lead to significant benefits, including reduced environmental footprints, increased energy efficiency, water conservation, and cost savings

-Integrating sustainable practices into laboratory operations requires individual, but also structural change, that fosters the grass-root movements already existing within the institutions

A huge thank you to all our speakers, moderators, and participants for contributing to the success of this Symposium.

Let's continue working together towards a greener and more sustainable future in research! Stay tuned for more updates and upcoming events from NachLabs by subscribing to our newsletter: <https://lnkd.in/ekgrR8ni>



## HAMBURG SUSTAINABILITY SESSION (#HSS8)- SUSTAINABLE LABORATORIES, 12<sup>TH</sup> SEPTEMBER 2024, ONLINE

In addition to the Symposium, our team is also happy to share the success of the eighth edition of the Hamburg Sustainability Sessions, held on September 12th, 2023, which focused on Sustainable Laboratories. The event involved 180 participants from various parts of the world, demonstrating the growing interest in making laboratories more sustainable.

Laboratories, as we know, consume 5 to 10 times more resources than regular offices. During the session, expert speakers Dr. Valeria Scagliotti, Ph.D. (Sustainable European Laboratories Network - SELS), Tobias Werres (Institute on Environment & Energy, Technology & Analytics e. V. - IUTA), and Caterina Baars (Hamburg University of Applied Sciences - HAW) shared valuable insights and examples of how we can make labs greener while contributing to the reduction of global plastic waste.

The discussion highlighted not only the sustainability challenges but also practical solutions for laboratories to become key players in the fight against environmental degradation. This international event was a great opportunity for knowledge exchange, collaboration, and learning.

Thank you to all the attendees and speakers for making this session a remarkable success!

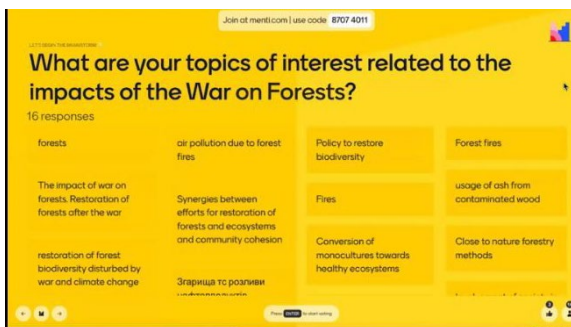


## UKRAINE NATURE NETWORK: FIRST ONLINE MEETING

On 11th of September 2024, our Ukraine Nature Network held its first online meeting, and we shared our mission, ongoing activities, web platform, and next steps. Engaging discussions and interactive sessions led to the creation of working groups to foster further collaboration.

We kindly invite Ukrainian organisations and partners from EU and worldwide to join our Ukraine Nature Network by registering here: <https://lnkd.in/ehRRRnMh>

The "Ukraine Nature Network: Platform to document and disseminate information on environment and nature conservation initiatives in Ukraine in the context of the war" (<https://lnkd.in/eiwyruHF>) is proudly supported by the German Federal Environmental Foundation (Deutsche Bundesstiftung Umwelt).



## 6<sup>TH</sup> WORLD SYMPOSIUM ON SUSTAINABLE DEVELOPMENT AT UNIVERSITIES, 19-20<sup>TH</sup> SEPTEMBER 2024, BRAZIL

Following previous editions in the UK, US, Malaysia and Sweden, the 6th World Symposium on Sustainable Development at Universities (WSSD-U-2024) was recently held at UNISUL, in Florianópolis and Palhoça, Brazil. This event brought together leaders, researchers, and practitioners to explore "The Transformative Power of Higher Education Institutions in Accelerating the Implementation of the UN SDGs." The Symposium aimed to showcase innovative curricula, research, and practical projects from universities worldwide, facilitate the exchange of ideas and best practices, discuss integration methodologies for sustainable development in university curricula, and promote scalable models of cooperation between universities and society.

As the world strives to implement the UN Agenda 2030 and the Sustainable Development Goals, WSSD-U-2024 demonstrated how universities can effectively collaborate with society, showcasing replicable approaches and projects. A warm thank you to all participants, speakers, and organizers for their contributions and hard work. Your insights and teamwork played a key role in making this Symposium a great success.



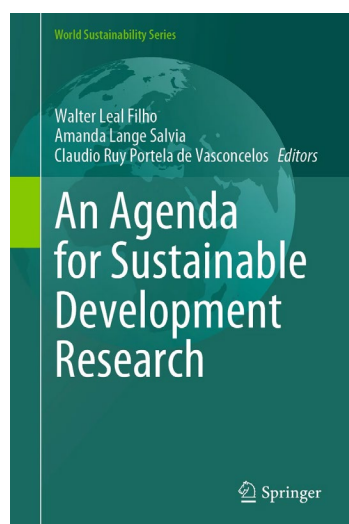
**NEW BOOK PUBLISHED: AN AGENDA FOR SUSTAINABLE DEVELOPMENT RESEARCH**

A new publication serves the purpose of discussing a research agenda for sustainable development research. Titled "An Agenda for Sustainable Development Research", the publication gathers inputs from universities and research organisations working on matters related to sustainable development research in a variety of contexts. It also provides a platform for the dissemination of information on the latest initiatives, paving the way for technology transfer and networking. Furthermore, the book intends to provide a fertile basis upon which universities, research centres, and practitioners may cooperate more closely in this key area.

Last but not least, a further aim of the book is to present methodological approaches and experiences deriving from case studies and projects, which aim to show how sustainability research may be implemented across a range of disciplines. Thanks to its scope and interdisciplinarity, this book makes an excellent reading to everyone interested in sustainability research.

The book has been published by Springer Nature, as part of the World Sustainability Series <https://www.springer.com/series/13384>, the leading peer-reviewed book series on matters related to sustainable development, to which over 3.000 authors have contributed to date. The Editor-in-Chief of the World Sustainability Series, Prof. Walter Leal, is especially proud of this book, which is the 200th book he has produced, further to various books he has written, edited or co-edited.

The details on the publication can be seen at: <https://link.springer.com/book/10.1007/978-3-031-65909-6>.



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## 2. PREMIUM MEMBERSHIP

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Over and above the conventional membership, ESSSR is now offering higher education institutions interested at and active on matters related to sustainable development, the opportunity to join ESSSR via a Premium Membership.

The benefits of Premium Membership include member-only discounts, no project preparation costs, increased public visibility, the status of preferred partner, professional development and advice and support offered by the ESSSR Staff and network. All these features will be covered by the annual membership fee of Euro 2.000.

For more information, visit our website: <https://esssr.eu/becoming-a-member/> and contact us at: [esssr@haw-hamburg.de](mailto:esssr@haw-hamburg.de)

From now on, we are going to start introducing our new premium members and sharing their insights and new opportunities. In this edition, we will get to know our first two PMs:

### **ESSSR Premium Member Spotlight: Liverpool John Moores University**

The European School of Sustainability Science and Research (ESSSR) is delighted to highlight one of its esteemed premium members, Liverpool John Moores University. LJMU is a distinctive, unique institution,

rooted in the Liverpool City Region but with a global presence. Working with the people of our city to improve lives and support communities is at the heart of why LJMU was founded and why it exists today.

It is ranked 129th in the Times Higher Education Young University Rankings 2024, and it is inaugurally ranked 301-400 globally in the Times Higher Education SDG Impact Ranking. Its priority engagement area with other ESSSR members is around **(1) collaborative research bids and (2) impactful international events**, linked to its new pan-faculty research institute **LiRICS** – The Liverpool Research Institute for Climate and Sustainability – launching in Liverpool 13th December 2024. LJMU can be contacted via [lirics@ljmu.ac.uk](mailto:lirics@ljmu.ac.uk).

The ESSSR is proud to have Liverpool John Moores University as a premium member, contributing significantly to our shared mission of advancing sustainability science and research. We look forward to continued collaboration and groundbreaking achievements in our collective journey towards a more sustainable future.



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### 3. UPCOMING EVENTS

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#### **SYMPOSIUM ON SUSTAINABLE DEVELOPMENT IN BUSINESS EDUCATION PROGRAMMES, 23RD-24TH JAN 2025, BOURNEMOUTH, UK.**

The main of the Symposium is to discuss and introduce some of the means via which the principles of sustainable development may be integrated into the curricula of business schools and educational institutions. It will also showcase research and innovation in sustainable practices, encouraging students and faculty to engage in projects that contribute to sustainability in business education. Finally, the symposium will discuss how best to engage learners more actively in sustainability initiatives and projects to enhance their understanding and commitment to sustainable practices in their future professional roles as business leaders.

The Symposium is organised by the UK Consortium on Sustainability Research <https://www.mmu.ac.uk/research/research-centres/ecology-environment/groups/zero-carbon-sustainable-futures/UK-CSR> Bournemouth University Business School, and the Centre for Sustainable Business Transformations at Bournemouth University. It is supported by the European School of Sustainability Science

and Research <https://esssr.eu/> and the Inter-University Sustainable Development Research Programme <https://www.haw-hamburg.de/en/ftz-nk/programmes/iusdrp/>.

How to participate: Researchers may submit any complete, original, and unpublished research papers, either conceptual or empirical. The Turnitin similarity index must be below 20%. We kindly request interested colleagues to submit an abstract of 200 to 300 words, along with the authors' names and full contact details, as soon as possible and before 30th October 2024. Abstracts should be submitted to: [info@iccip.net](mailto:info@iccip.net).



## **SYMPOSIUM ON QUALIFICATIONS, TRAINING, MICRO-CREDENTIALS AND SUSTAINABLE DEVELOPMENT, 20-21<sup>ST</sup> FEB 2025, TALLIN UNIVERSITY, ESTONIA**

The upcoming Symposium on Qualifications, Training, Micro-Credentials and Sustainable Development, taking place at Tallinn University, Estonia, from 20th-21st February 2025, will delve into the growing importance of micro-credentials in addressing the challenges of sustainable development. As industries increasingly demand green skills and technological innovation, micro-credentials offer a flexible, accessible path for individuals to acquire targeted knowledge and competencies. The event will explore how these short courses can foster lifelong learning, promote social inclusion, and align education with industry needs, making them a valuable tool for advancing sustainable practices across sectors.

How to Attend the Symposium: Researchers are invited to submit original, unpublished research papers, either conceptual or empirical. Abstracts (200-300 words) are due by 30th October 2024, and full papers by 30th March 2025. Submit abstracts to: [FTZ-Events@haw-hamburg.de](mailto:FTZ-Events@haw-hamburg.de).

Further details: <https://www.haw-hamburg.de/en/university/newsroom/news-details/news/news/show/symposium-on-micro-credentials-and-sustainable-development/>

**What is it about?**

The Symposium will explore how micro-credentials address the needs of today's evolving job market and education. By enabling quick skill acquisition, micro-credentials support lifelong learning and enhance employability, especially in economies facing technological change and the need for green skills. The event will highlight their role in promoting social inclusion and equitable access to education, boosting lifelong learning and fostering development.

Hosted by Tallinn University, the symposium aims to foster academia-industry collaboration, ensuring micro-credentials are applicable and valued in the job market. Participants can share experiences, network, and promote innovation and sustainable practices, advancing micro-credentials in sustainable development.

**Key topics**

- Teaching methods and approaches that incorporate micro-credentials for sustainable development.
- Innovative micro-credential programs that successfully contribute to sustainable development.
- Using technology to deliver and enhance micro-credentials in both formal and non-formal education.
- Measuring the impact and effectiveness.
- Policy recommendations into national education and training frameworks.

**Interested in Attending?**

Send us an email with your abstract of 200 to 300 words by using the template from the website (accessible via the QR code): [FTZ-Events@haw-hamburg.de](mailto:FTZ-Events@haw-hamburg.de)  
Deadline: October 30th, 2024.

**FIND OUT MORE ON OUR WEBSITE!** [CLICK HERE](#)

## SIMPÓSIO SOBRE DESENVOLVIMENTO SUSTENTÁVEL NOS PAÍSES DE LÍNGUA PORTUGUESA, 13-14<sup>TH</sup> MARCH 2025, UNIVERSIDADE DE COIMBRA, PORTUGAL

O Simpósio sobre Desenvolvimento Sustentável nos Países de Língua Portuguesa, que acontecerá na Universidade de Coimbra, Portugal, nos dias 13 e 14 de março de 2025, reunirá especialistas e líderes de países lusófonos como Brasil, Angola e Moçambique para debater os desafios e oportunidades no caminho para o desenvolvimento sustentável. Com uma abordagem voltada para questões como desmatamento, escassez de água e mudanças climáticas, o evento aproveitará a unidade linguística para promover o intercâmbio de conhecimentos e boas práticas. O simpósio será uma plataforma essencial para discutir estratégias que conciliem o crescimento econômico com a preservação ambiental, fortalecendo a colaboração entre os países de língua portuguesa em prol de um futuro sustentável.

Further details: <https://www.haw-hamburg.de/en/university/newsroom/news-details/news/news/show/simposio-sobre-desenvolvimento-sustentavel-nos-paises-de-lingua-portuguesa/>

**SIMPÓSIO SOBRE DESENVOLVIMENTO SUSTENTÁVEL NOS PAÍSES DE LÍNGUA PORTUGUESA**

**Sobre o Simpósio**

O Simpósio pretende reunir especialistas, académicos, líderes industriais e formadores de políticas públicas dos países de língua portuguesa para discutir o papel do Desenvolvimento Sustentável e dos ODS na promoção e na implementação sustentável e equitativa do crescimento económico.

**Como Participar**

- Como Quilite (em apresentação de trabalho)
- Como Apresentador: Os participantes podem submeter trabalhos de pesquisa científica, artigos e livros, sobre os temas de interesse, em português ou inglês. Para tal, os participantes podem enviar até março de 2025 (prazo) por e-mail o texto do trabalho a cargo das seguintes condições até o dia 30 de outubro de 2024 para: [FTZ-Events@haw-hamburg.de](mailto:FTZ-Events@haw-hamburg.de) (sendo o modelo disponível no nosso site).

**Desenvolvimento Sustentável: Teoria e Prática**

As experiências dos países lusófonos serão documentadas e divulgadas no livro "Desenvolvimento Sustentável: Teoria e Prática nos Países de Língua Portuguesa". Os autores deverão apresentar os seus trabalhos no número, dia e local indicados e, em seguida, participar de sessões laboriais para o livro, se quiserem.

Para mais detalhes, clique a página do nosso evento [CLICK HERE](#)

Este site mantém para: [www.haw-hamburg.de](https://www.haw-hamburg.de)

## WORLD SYMPOSIUM ON SUSTAINABLE TOURISM (WSST), 8-9<sup>TH</sup> MAY 2025, UNIVERSITY OF SÃO PAULO, RIBEIRÃO PRETO, BRAZIL

The World Symposium on Sustainable Tourism (WSST 2025), set for 8th-9th May 2025 at the University of São Paulo in Ribeirão Preto, Brazil, will address the urgent need for sustainable practices in the rapidly growing tourism industry. As tourism's expansion often leads to environmental degradation, cultural commodification, and challenges for local communities, the symposium will provide a platform for stakeholders to explore solutions. WSST 2025 will focus on balancing economic growth with environmental

conservation, community empowerment, and cultural preservation. It will bring together experts, policymakers, and practitioners to foster collaboration and share innovations aimed at ensuring tourism becomes a force for positive change, benefiting both people and the planet.

Abstract submission deadline: 30th October 2024

Early bird registration deadline: 30th November 2024

Late registration deadline: 30th January 2025

Further details: <https://www.haw-hamburg.de/en/university/newsroom/news-details/news/news/show/world-symposium-on-sustainable-tourism-wsst-2025/>



**What is it about?**

The World Symposium on Sustainable Tourism (WSST 2025) will address the pressing challenges and opportunities within the rapidly growing tourism industry. While tourism offers numerous benefits, when poorly managed, it can lead to significant risks, including environmental degradation, resource exploitation, and cultural commodification. This symposium will focus on sustainable tourism practices that aim to promote environmental conservation, cultural preservation, and community development alongside economic growth, demonstrating that these objectives can be achieved in harmony. Key themes will include sustainable tourism management and planning, community and economic development, environmental conservation, and cultural preservation.

**Key Speakers**

 <p><b>Prof. Dr. Walter Leal</b> Hamburg University of Applied Sciences (HAW), Manchester Metropolitan University, Director of the Research and Transfer Center</p>	 <p><b>Prof. Dr. Marina Toledo</b> Esmeraldo Racha School of Economics, Business Administration and Accounting (FEA-RP) University of São Paulo (USP)</p>	 <p><b>Prof. Dr. Glauber Santos</b> University of São Paulo (EACH-USP), Visiting professor at the Griffith Institute for Tourism (GIT), Griffith University</p>	 <p><b>Dr. João Eustachio</b> Hamburg University of Applied Sciences (HAW) Head of Unit - Sustainable Development Research and Practice, Executive Director - ESSSR</p>
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**Interested in Attending?** Check out the details on our website or send us a note to: [Joao.Eustachio@haw-hamburg.de](mailto:Joao.Eustachio@haw-hamburg.de)  
Deadline for abstracts: 30 Oct. 2024.

**FIND OUT MORE ON OUR WEBSITE!**   [CLICK HERE](#) 

## 5TH WORLD SYMPOSIUM ON SUSTAINABILITY SCIENCE AND RESEARCH, 26-27<sup>TH</sup> MAY 2025, LISBON, PORTUGAL

The 5th World Symposium on Sustainability Science and Research, to be held from 26th-27th May 2025 in Lisbon, Portugal, will focus on the theme "Sustainability Transition and Global Citizenship in the Digital Era: Innovations in Universities." Organised by the European School of Sustainability Science and Research (ESSSR), the International Sustainable Development Research Programme (IUSDRP), and the European North American Sustainability Research Consortium (ENASRC), this event will explore how universities are driving innovations that leverage digital technologies to promote sustainability transitions and foster global citizenship. Participants will share strategies and experiences that demonstrate the pivotal role of higher education institutions in achieving the Sustainable Development Goals (SDGs) through Sustainability Science. Researchers are invited to contribute and showcase how their work supports sustainable practices and global citizenship in today's digital era.

Deadline for submission of abstracts: 30th November 2024

Deadline for registrations: 20th April 2025

Further details: <https://www.haw-hamburg.de/en/university/newsroom/news-details/news/news/show/5th-world-symposium-on-sustainability-science-and-research/>



Join us!  
**5th WORLD SYMPOSIUM ON SUSTAINABILITY SCIENCE AND RESEARCH**  
 26-27 May 2025, Lisbon, Portugal

**What is it about?**  
 This symposium offers an opportunity for academics, researchers, practitioners, working with sustainability, science and research, and other interested stakeholders to meet their peers from across the world and discuss the pivotal role of institutions in driving the Sustainability Transition.

**Key topics**  
 Three tracks will be organised, dealing with the state of the art of Sustainability Science and Research, with a focus on Sustainability Transition and Global Citizenship in the Digital Era.

**Track 1: Sustainability Transitions**  
 Track 2: Digital Era, Technologies, and Innovations for Sustainability  
 Track 3: Global Citizenship and Governance for SDGs

**Interested in Attending?**  
 Check out the details on our website or write us a note to: [FTZ-Events@haw-hamburg.de](mailto:FTZ-Events@haw-hamburg.de)  
 Deadline for abstracts: 30 Nov. 2024.

**OPPORTUNITY TO PUBLISH**  
 Chapters will be published in Springer Nature Book.

FIND OUT MORE & REGISTER ON OUR WEBSITE! [CLICK HERE](#)

## SYMPOSIUM ON SUSTAINABILITY IN ACCOUNTING, MANAGEMENT, FINANCE AND TAXATION PROGRAMMES IN HIGHER EDUCATION, 29-30<sup>TH</sup> MAY 2025, BARCELOS, PORTUGAL

The Symposium on Sustainability in Accounting, Management, Finance and Taxation Programmes in Higher Education will take place in Barcelos, Portugal, from 29th-30th May 2025, addressing the urgent need to integrate sustainability into these key fields of study. As the global focus on climate change, resource depletion, and environmental degradation intensifies, higher education institutions must equip students with the knowledge and tools to incorporate sustainability into accounting and finance practices. This symposium will explore how environmental, social, and governance (ESG) factors, sustainability reporting, and frameworks like the Triple Bottom Line (People, Planet, Profit) are reshaping education in these disciplines, ensuring future professionals can contribute to responsible, transparent, and sustainable business practices.

To participate, participants need to submit an abstract of 200 to 300 words, along with the authors' names and full contact details, before 30th November 2024. Full papers are due by 10th March 2025. Abstracts should be submitted by using the following registration form: [forms.office.com/e/9qDixiPXiS](https://forms.office.com/e/9qDixiPXiS)

Further details: <https://www.haw-hamburg.de/en/university/newsroom/news-details/news/news/show/symposium-on-sustainability-in-accounting-management-finance-and-taxation-programmes-in-higher-education/>

JOIN US!  
**SYMPOSIUM ON SUSTAINABILITY IN ACCOUNTING, MANAGEMENT, FINANCE AND TAXATION PROGRAMMES IN HIGHER EDUCATION**  
 29th-30th May 2025 | Barcelos, Portugal

**What is it about?**  
 The symposium is based on the perceived need to know, understand, and address the sustainability issues that are included as part of study programmes in accounting, administration and financing courses.

**Key topics**  
 • The Role of ESG in Finance Curriculum  
 • Integrating ESG Factors into Tax Programs  
 • Innovative Teaching Methods for Sustainability  
 • Contribution of Higher Education Programmes to the SDGs

**Interested in Attending?**  
 Check out the details on our website or write us a note to: [FTZ-Events@haw-hamburg.de](mailto:FTZ-Events@haw-hamburg.de)  
 Deadline for abstracts: 30 Nov. 2024.

**OPPORTUNITY TO PUBLISH**  
 Chapters will be published in Springer Nature Book.

FIND OUT MORE ON OUR WEBSITE! [CLICK HERE](#)

## WORLD SYMPOSIUM ON SUSTAINABILITY LEADERSHIP (WSSL), 5-6<sup>TH</sup> JUNE 2025, SALAMANCA, SPAIN

The symposium offers a valuable opportunity to showcase projects, approaches, and activities that investigate or utilize leadership principles and methods as a means of guiding sustainable development in organizations. It will also facilitate networking and the development of partnerships and promote collaborative efforts for those using leadership as a tool to overcome challenges and promote sustainability initiatives.

Presenters and delegates attending the World Symposium on Sustainability Leadership will come from a wide range of sectors, including higher education staff and researchers, representatives from companies, members of NGOs working with sustainability, governmental institutions, intergovernmental agencies, and sustainability consultants.

For more information about deadlines and registration, please check the website: <https://www.haw-hamburg.de/en/university/newsroom/news-details/news/news/show/world-symposium-on-sustainability-leadership-wssl-2025/>.

**WORLD SYMPOSIUM ON SUSTAINABILITY LEADERSHIP**

University of Salamanca  
Salamanca, Spain  
5th - 6th June 2025

**Submissions**

Deadline for submission of abstract:  
30th September 2024

Deadline for submission of papers:  
20th January 2025

**Registration**

Early bird registration deadline:  
30th November 2024

Late registration deadline:  
31st January 2025

Registration Link

Please send your abstract to:  
ESSSR-Publications Team  
ESSSR@haw-hamburg.de

**Organization**

HAW HAMBURG  
UNIVERSIDAD DE SALAMANCA  
Manchester Metropolitan University  
Deusto

**Cooperation**

ESSSR  
IUSDRP  
Global and International Studies

## **SYMPOSIUM ON USING ARTIFICIAL INTELLIGENCE IN SUSTAINABILITY TEACHING AND LEARNING, 12-13<sup>TH</sup> JUNE 2025, ISTANBUL, TÜRKIYE**

The Symposium on Using Artificial Intelligence in Sustainability Teaching and Learning, to be held at MEF University in Istanbul, Türkiye, from 12th-13th June 2025, will explore how AI can revolutionise sustainability education. As the demand for innovative approaches to teaching complex sustainability issues grows, AI offers tools to personalise learning, provide real-time feedback, and simulate sustainable practices. These capabilities can significantly enhance students' understanding and retention of key concepts. Organised by MEF University, ESSSR, IUSDRP, and ENASRC, the symposium will bring together educators and researchers to discuss how AI can be harnessed to create more effective sustainability curricula, preparing students for future roles that blend technological proficiency with environmental responsibility.

To participate, participants need to submit an abstract of 200 to 300 words, along with the authors' names and full contact details, before 30th November 2024. Full papers are due by 30th June 2025. Abstracts should be submitted by using the following registration form: <https://forms.office.com/e/2pHrV2HNv7>

Further details: <https://www.haw-hamburg.de/en/university/newsroom/news-details/news/news/show/symposium-on-using-artificial-intelligence-in-sustainability-teaching-and-learning/>



#### What is it about?

The Symposium aims to gather experts, academics, industry leaders, and policymakers to discuss approaches, methods, tools, and strategies for deploying AI in efforts to promote sustainable development as a whole and the UN Sustainable Development Goals (SDGs) in particular in the context of higher education.

- It will:
- Present current initiatives on AI on sustainability in higher education.
  - Discuss current strategies and strategic plans for integrating AI and Sustainability into university operations and curricula.
  - Introduce collaborative initiatives and ongoing collaboration between universities, industries, and communities.
  - Debate the effectiveness of current policies to support AI use in sustainability in higher education.
  - Exchange ideas on how to steer students' involvement and use of AI in sustainability projects, promoting undesirable effects.

#### Key topics

The Symposium is being prepared based on the perceived need to better understand how to leverage AI in sustainability efforts to the advantage of teaching staff and students.

- Introducing AI tools and techniques.
- Practical AI applications in sustainability teaching and learning.
- AI and curriculum development.
- Collaborative initiatives that leverage AI for sustainability education.

OPPORTUNITY TO PUBLISH:  
Internationale Journal of Sustainability in Higher Education

#### Interested in Attending?

Check out the details on our website or send us a note to: [FT2-Events@haw-hamburg.de](mailto:FT2-Events@haw-hamburg.de)  
Deadline for abstracts: 30 Nov. 2024.

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## 4. NEW PUBLICATIONS

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Leal Filho, W., Fedoruk, M., Eustachio, J. H. P. P., Splodytel, A., Smaliychuk, A., & Szyrkowska-Jóźwik, M. I. (2024). The environment as the first victim: The impacts of the war on the preservation areas in Ukraine. *Journal of Environmental Management*, 364, 121399.

Leal Filho, W., Luetz, J. M., Nunn, P. D., Turagabeci, A., & Campbell, D. (2024). Effective domestic climate policies to protect small island states. *Nature Climate Change*, 14(7), 660-661.

Filho, W. L., Sierra, J., Price, E., Eustachio, J. H. P. P., Novikau, A., Kirrane, M., ... & Salvia, A. L. (2024). The role of universities in accelerating the sustainable development goals in Europe. *Scientific reports*, 14(1), 15464.

Leal Filho, W., Eustachio, J. H. P. P., Fedoruk, M., & Lisovska, T. (2024). War in Ukraine: an overview of environmental impacts and consequences for human health. *Frontiers in Sustainable Resource Management*, 3, 1423444.

Almulhim, A. I., Sharifi, A., Aina, Y. A., Ahmad, S., Mora, L., Filho, W. L., & Abubakar, I. R. (2024). Charting sustainable urban development through a systematic review of SDG11 research. *Nature Cities*, 1-9.

Raman, R., Leal Filho, W., Martin, H., Ray, S., Das, D., & Nedungadi, P. (2024). Exploring Sustainable Development Goal Research Trajectories in Small Island Developing States. *Sustainability*, 16(17), 7463.

Hunt, J. D., Nascimento, A., Romero, O. J., Zakeri, B., Jurasz, J., Dąbek, P. B., ... & Wada, Y. (2024). Hydrogen storage with gravel and pipes in lakes and reservoirs. *Nature communications*, 15(1), 7723.

Barbir, J., Lingos, A., Foschi, E., Stasiskiene, Z., Skanavis, C., Fletcher, C., & Leal Filho, W. (2024). Assessing the readiness of Greek municipalities to manage bioplastics in municipal waste management streams. *Discover Sustainability*, 5(1), 1-15.

Leal Filho, W., Kirby, D. A., Sigahi, T. F., Bella, R. L., Anholon, R., & Quelhas, O. L. Higher education and sustainable entrepreneurship: The state of the art and a look to the future. *Sustainable Development*.

Leal Filho, W., Abeldaño Zuñiga, R. A., Sierra, J., Dinis, M. A. P., Corazza, L., Nagy, G. J., & Aina, Y. A. (2024). An assessment of priorities in handling climate change impacts on infrastructures. *Scientific Reports*, 14(1), 14147.

Leal Filho, W., Schmidberger, I., Sharifi, A., Vargas, V. R., Rampasso, I. S., Dibbern, T., ... & Kozlova, V. (2024). Design thinking for sustainable development: A bibliometric analysis and case study research. *Journal of Cleaner Production*, 455, 142285.

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Regards,  
ESSSR Team