

1st International Conference of FEE EcoCampus
"Getting Higher Level Education Climate Ready"









# **PROGRAMME**

# April 26th (Friday)

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09.00 - 09.30	REGISTRATION
09.30 – 10.15	OPENING SESSION Welcome adress: Ana Raposo. IPL. Carla Rocha. ESELx; José Archer. ABAAE Opening speech: Dr Sanskriti Menon, Board Member, FEE Elaine Haber, Associate Project Officer, Partnership and UN Liaison Unit, UNESCO IESALC Keynote Adress Arjen Wals, Professor of Transformative Learning for Socio-Ecological Sustainability at Wageningen University and UNESCO Chair of Social Learning and Sustainable Development.
10.15 – 11.00	FEE EcoCampus in Portugal. Award Ceremony Margarida Gomes. ABAAE; José Archer. ABAAE
11.00 – 11.30	Inauguration of Posters Exhibition; Coffee break; Group picture
11.30 – 13.00	PARALLEL SESSION I From Eco-Schools to EcoCampus (EE1) Training and Curricula (TC1)
13.00 – 14.00	Lunch
14.00 – 14.30	PLENARY SESSION  Júlia Seixas. NOVA University's commitment to Sustainability and Climate Action - the treasure map!
14.30 – 16.00	PARALLEL SESSION II  EcoCampus and the Community (COM1) Innovation and Development (ID1)
16.00 – 16.30	Posters Exhibition; Coffee break
16.30 – 16.45	PLENARY SESSION Simon Wanda. UNESCO - Greening Education Partnership
16.45 – 18.00	FORUMS Pramod Kumar Sharma, FEE; Olivia Copsey, FEE - Greening Education Partnership
18.00 – 18.30	FORUMS CONCLUSIONS
20.00	Social Dinner (not included; registration needed)

# **PROGRAMME**















**Getting Higher Level Education Climate Ready** 

26-27th April 2024

### **April 27th (Saturday)**

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Eco-Conscious Explorations: Experiential Learning in Eco-Campuses (WK1) 09.30 - 11.00

Integrating Education for Sustainable Development in Teacher Education Curricula (WK2)

Three-Dimensional Programming: Boosting YRE for Higher Level Education (WK3)

11.00 - 11.30Posters Exhibition; Coffee break

PARALLEL SESSION III

Training and Curricula (TC2) 11.30 - 13.00

EcoCampus and the Community (COM2)

Lunch 13.00 - 14.00

PARALLEL SESSION IV

14.00 - 15.30From Eco-Schools to EcoCampus (EE2)

Innovation and Development (ID2)

15.30 - 16.00Posters Exhibition; Coffee break

PLENARY SESSION 16.00 - 17.30

Michael John O'Mahony. The idea of EcoCampus in the 21st century

**CLOSING SESSION** 

Olivia Copsey, FEE - Conference highlights

Adriana Valenzuela, Global Centre for Adaptation Action - Closing remarques

17.30 -18.00 Words of thanks

> Pramod Kumar Sharma, FEE Maria João Escudeiro, IPL José Archer. ABAAE

19.00 - 20.00*Visit to Lisbon* (not included; registration needed)

### **April 28th (Sunday)**

Visit to Sintra (not included; registration needed)

9.30 - 12h30

Take the train to Sintra at: Benfica railway station at 8h24, or Rossio railway station at 8h31, or Entrecampos railway station at 8h47 Meeting point: Sintra railway station at 9h30



27th April | Visit to Lisbon. Meeting point: Restauradores



28th April. | Visit to Sintra. Meeting point Sintra railway station











#### **OPENING SESSION | KEYNOTE SPEAKER**

**April 26th (Friday), 10.00** 

**OPENING SESSION** | Transformative Learning for Socio-Ecological Sustainability Arjen Wals:, UNESCO



Arjen Wals is a Professor of Transformative Learning for Socio-Ecological Sustainability at Wageningen University. He also holds the UNESCO Chair of Social Learning and Sustainable Development. Wals is also a Visiting Professor at Norwegian Life Science University where he supports the development of Whole Schools Approaches & Sustainability. His recent work focusses on transformative social learning in vital coalitions of multiple stakeholders at the interface of science and society. His teaching and research focus on designing learning processes and learning spaces that enable people to contribute meaningfully sustainability.

### PLENARY SESSION | KEYNOTE SPEAKER

### **April 26th (Friday), 14.00**

**PLENARY SESSION** | NOVA University's commitment to Sustainability and Climate Action - the treasure map! Júlia Seixas. Universidade NOVA de Lisboa



Júlia Seixas is professor at NOVA School of Science and Technology (FCT NOVA) in the areas of Remote Sensing in Environment, and Energy and Climate Change. She is an integrated member of the CENSE research unit, on Coordinates the Energy & Climate group, dedicated to R&D towards carbon neutrality: energy systems integrated modelling, as a new energy technologies, new policy instruments, sustainable cities, climate vulnerability and adaptation of energy systems. She serves as a member of the Scientific Committee of the Lisbon University-NOVA University Lisbon, Joint PhD Program on Climate Change and Sustainable Development Policies. More than 70 publications in international scientific journals. She has coordinated studies to support the national public policy on

climate mitigation for more than 20 years. She coordinated the Climate-KIC Hub Portugal from 2016 to 2021. Julia served as President of the Department of Environmental Sciences and Engineering at FCT NOVA since March 2017 to June 2022. Currently, she serves as a pro-Rector of NOVA University Lisbon for the area of sustainability.







### **PLENARY SESSION | KEYNOTE SPEAKER**

April 26th (Friday), 16.30
PLENARY SESSION | Greening Education Partnership Simon Wanda. UNESCO



Simon Wanda is a Programme Specialist in the Section for Education for Sustainable Development, UNESCO Headquarters. In this role, he serves in the Secretariat of the Greening Education Partnership hosted at UNESCO. He previously supported a 2-year project at UNESCO focussed on the capacity building of teachers in Global Citizenship Education (GCED). Before joining UNESCO, Simon managed various large projects funded by the UK goverment, which focused on education in Africa with a specific focus on transformative pedagogies in Higher Education in Africa, climate change and sustainable development. He has

experience in designing, managing, monitoring and evaluating education projects and programmes in partnership with universities, schools and international development agencies. His areas of expertise are online education, education in Africa, education for sustainable development and global citizenship education. Simon holds a master's degree from the University of Oxford, UK and a first-class honours degree in education, from Kenyatta University, Kenya.

### PLENARY SESSION | KEYNOTE SPEAKER

April 27th (Saturday), 16.00

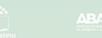
PLENARY SESSION | The idea of EcoCampus in the 21st century Michael John O' Mahony, Foundation for Environmental Education



**Michael John O' Mahony** is an Honorary Board Member of FEE and the former Director of the Environmental Education Unit of An Taisce (the FEE National Operator for Ireland). He has over 20 years national and international experience of FEE Education Programmes particularly in the development, delivery, insight research and impact assessment of the programmes. He has been involved with the development and delivery of the Eco-Campus programme in Ireland since 2002.









#### PARALLEL SESSION I | April 26th, 11.30

# **PANEL EE1**

### FROM ECO-SCHOOLS TO ECOCAMPUS

Moderators: Alexandra S. Rodrigues

313. IMPACT OF A NATURAL GREEN STRUCTURE, WATERED WITH TREATED WASTEWATER, ON INDOOR AIR QUALITY | Maria Inês Boaventura, Alexandra S. Rodrigues, Ana Maria Barreiros, Maria Idália Gomes

337. LIVING THE SUSTAINABLE DEVELOPMENT – A UNIVERSITY PERMACULTURE PROJECT AS AN ECOSYSTEM SERVICE PROVIDER: THE HORTAFCUL CASE STUDY | António Vaz Pato, David Avelar, Florian Ulm

363. AN FÉIDIR LINN DUL AMACH? CAN WE GO OUTSIDE? | Sorcha O'Toole

**500.** THE PROJECT "TÉCNICO SUSTENTÁVEL – AMBIENTE SOCIEDADE ECONOMIA", PORTUGAL | Silvia Di Salvatore, Beatriz Silva , Inês Ribeiro, Tiago Domingos

512. CREATION OF THE 2HANDSHOP AT THE POLYTECHNIC INSTITUTE OF SETÚBAL - CONTRIBUTION TO MORE SUSTAINABLE AND SUPPORTIVE CAMPUSES | Alcina Dourado, Fátima N. Serralha, Alice Ruivo, Célia Picoto, Helena Caria, Nuno Pereira

# **PANEL TC1**

## TRAINING AND CURRICULA

**Moderators:** Jessica Mery

222. GROUP PROJECTS IN ETHICS AND SOCIAL RESPONSIBILITY: A CONTRIBUTION TO FORMING LEADERS FOR SUSTAINABLE DEVELOPMENT | Maria Luísa Silva, Jorge Rodrigues, Fernando Miguel Seabra, Ana Sofia Carvalho

267. BECAUSE EVERYONE HAS TO DO THEIR PART: A COMMUNICATION CAMPAIGN FOR INTERNAL AUDIENCE | Helena Figueiredo Pina, Filipe Barrocas Lima

299. CLIMATE COVERAGE IS RISING - WHAT ABOUT THE TRAINING OF JOURNALISM STUDENTS IN CLIMATE JOURNALISM? | Vera Moutinho

399. ASSESSING AND PROMOTING ENVIRONMENTAL CULTURE IN PORTUGUESE HIGHER EDUCATION | Sandra Caeiro, Paula Bacelar-Nicolau, Mahsa Mapar, David Guimarães, Anunciação Ventura, Daniela Botelho, Jacinta Fernandes; Gabriela Gonçalves, Cátia de Sousa, Clarice Campos, Ulisses Azeiteiro, Danilo Oliveira, Carina Guimarães,











José Augusto Pacheco, Sandra Mourato, Lizete Heleno, Ana Arqueiro, Liliana Rodrigues, Jesus Sousa, Sílvia Mateus Carreira, Sara Morgado, Hélder Spínola

437. ECO-SCHOOLS, A PROMISING PROGRAM FOR THE HOLISTIC INTEGRATION OF SUSTAINABILITY IN HIGHER EDUCATION | Josélia Pedro, Paula Oliveira, Ana Carvalho, Margarida Malcata, Pedro Romano

#### PARALLEL SESSIONS II | April 26th, 14.30

# PANEL COM1

ECOCAMPUS AND THE COMMUNITY

Moderators: Sanskriti Ravi Menon

134. EDUCATION FOR SUSTAINABLE DEVELOPMENT: EXPERIENCES OF ESCOLA SUPERIOR DE EDUCAÇÃO JOÃO DE DEUS WITHIN THE ECO-SCHOOL PROGRAM | Diana Boaventura, Filomena Moreira da Silva

147. PLACE-BASED LEARNING IN ENVIRONMENTAL EDUCATION – THE ECO TOUR PROJECT | Marinela Krstinić Nižić, Maša Trinajstić

**401.** A CLOSE LOOK AT SUSTAINABILITY REPORTING IN DISTANCE HIGHER EDUCATION | David Guimarães, Mahsa Mapar, João Simão, Sandra Caeiro

445. THE IMPORTANCE OF PARTICIPATING IN THE ECO-SCHOOLS PROJECT AS AN INSTITUTION FOR TRAINING EDUCATORS AND TEACHERS | Teresa Lopes, Joana Torres, Rosa Martins

583. ATIVA-TE! CINEMA AS A DRIVER ODF SUSTAINABILITY | Carlos Mata

# **PANEL ID1**

### INNOVATION AND DEVELOPMENT

Moderators: Helder Simões

- **79. MAPPING FACULTY RESEARCH TO SDGS: EXPERIENCES, CHALLENGES AND RECOMMENDATIONS** | Reya Saliba, Anurag Aryal, Jamil Daoud, Malika Dikshit, MD Irfan Sadique, Sara Al-Saloos, Jennifer Bruder
- 93. HOW PARTICIPATORY ENVIRONMENTAL EDUCATION SUPPORTS ACTIVE AND ENVIRONMENTAL CITIZENSHIP. EVALUATION OF THE EDUCATIONAL PROGRAM YOUNG REPORTERS FOR THE ENVIRONMENT | Adriána Henčeková
- 233. TOPICS ON SUSTAINABILITY AT THE CENTER OF LANGUAGES AND CULTURE OF THE POLYTECHNIC UNIVERSITY OF LISBON | Antónia Estrela, Maria José Pires, Maren Stilz









544. CERTIFICATION IN THE PURSUIT OF SUSTAINABILITY: A CASE STUDY WITHIN THE SUSTAINABLE DEVELOPMENT GOALS AND ECO-CAMPUS PROGRAM AT COIMBRA HEALTH SCHOOL | Marta Vasconcelos Pinto, Margarida Dias, Helder Simões

558. EXPOSURE TO NOISE IN A SCHOOL ENVIRONMENT | Marta Vasconcelos Pinto, Helder Simões

#### PARALLEL SESSIONS III | April 27th, 11.30

# **PANEL TC2**

#### TRAINING AND CURRICULA

Moderators: Cláudia Silvestre

- 45. INTEGRATING SUSTAINABILITY COMPETENCIES INTO DESIGN EDUCATION: PERSPECTIVES FROM FASHION AND TEXTILES DEPARTMENT OF FACULTY OF DESIGN | Veronika Gruden Bole, Damjana Celcar
- **189. SUSTAINABLE NOOKS: UNVEILING THE POTENTIAL OF POCKET ECOSYSTEMS** | Cláudia Silvestre, Alexandra David, Lara Ziesmann, Pedro Ferreira, Rita Serra, Vítor Gordo
- 255. EXPERIENCE REPORT NURSING UNDERGRADUATE STUDENTS AND SUSTAINABLE DEVELOPMENT ACADEMIC ACTIVITIES | Patrícia Câmara, Susana Bazenga, Rita Figueiredo, Tânia Lourenço, David Sousa, Emanuel Gouveia, Maria Eva Nóbrega, Luísa Gonçalves, Nisa Souto, Noélia Pimenta, Luísa Santos
- 379. THE CONTRIBUTION OF HIGHER EDUCATION INSTITUTIONS TO PROMOTING ENVIRONMENTAL SUSTAINABILITY: A CASE STUDY IN PORTUGAL AND BRAZIL | Miranda, S., Meirelles, A.
- **415. UNVEILING EUROPEAN PERCEPTIONS AND ACTIONS ON CLIMATE CHANGE AND SUSTAINABLE ENERGY** | Hugo Veiga, Margarida Bento, Pedro Tavares, Cláudia Silvestre

### PANEL COM2

### ECOCAMPUS AND THE COMMUNITY

Moderators: Maria João Silva

- **352. DEVELOPING CRITICAL CITIZENS FOR SUSTAINABILITY THROUGH DATA ANALYSIS** | Tiago Tempera, Ana Caseiro, Ricardo Machado, Sandra Canário Ribeiro
- 423. BECOMING A BETTER NEIGHBOUR' | Deirdre O'Carroll, Cathy Baxter
- **537. GREENING THE CAMPUS TROUGHT LIVING LABS AT INSTITUTO SUPERIOR TÉCNICO, PORTUGAL |** Silvia Di Salvatore, Vânia Proença, Gonçalo Marques, Inês Ribeiro, Cristina Matos Silva, Ana Galvão













- 562. THE POLYTECHNIC INSTITUTE OF SETÚBAL FOREST | José Sousa, Diogo Oliveira, Carla Carneiro, Sílvia Ferreira, Ana Paiva
- 591. EXPERIENTIAL LEARNING AND WELLNESS IN SUSTAINABILITY EDUCATION: BRIDGING DEIB AND ENVIRONMENTAL STEWARDSHIP IN ECO-EXPEDITIONS ON A GLOBAL SCALE | Angela Ng, Rosemarie Florida, Jennifer Bruder

# PARALLEL SESSIONS IV | April 27th, 14.00

## **PANEL EE2**

### FROM ECO-SCHOOLS TO ECOCAMPUS

Moderators: Olivia Copsey

- 32. EMPOWERING YOUTH AS ACTIVE GLOBAL CITIZENS: A NEW MODEL FOR CONTRIBUTING TO SDG 17 IN SECONDARY AND TERTIARY EDUCATION | Gabrielle Green, Noura McNelis Mahmoud
- 125. CLIMATE CONSCIOUS LEARNING: AN EXPLORATION OF ECO-SCHOOLS' INFLUENCE ON QUALITY EDUCATION AND TRANSFORMATION | Nimet Hüma Sabirli, Saumya Grover, Olivia Copsey, Pramod Kumar Sharma
- 167. FOSTERING SUSTAINABLE DEVELOPMENT: A HOLISTIC APPROACH BY AN ECO-CAMPUS COMMITTEE AND STUDENT SUSTAINABILITY CLUBS AT AN INTERNATIONAL SCHOOL | Rose Scavotto, Misha Therrian
- 172. INTREGRATING PLACEBASED APPROACHES INTO THE CURRICULUM, A CASE STUDY FROM ATU'S MAYO CAMPUS | Kevin O'Callaghan, Stephen Hannon, Davy Walsh
- 460. PROMOTION OF BIOWASTE REDUCTION ACTIONS, SENT TO LANDFILL, THROUGH COMPOSTING, AT ISEL-ECO-CAMPUS | Ana Lúcia Craveiro, Teresa Santos, Alexandra S. Rodrigues

# **PANEL ID2**

### INNOVATION AND DEVELOPMENT

Moderators: Pramod Kumar Sharma

- 61. FOCUSING ON SUSTAINABILITY: A PRACTICAL EXERCISE IN CREATIVITY | Helena Figueiredo Pina, Cláudia Silvestre
- 191. HARNESSING THE POWER OF PLANTS: A STUDY OF THE ESCS GREEN ROOM | Alexandra David, Cláudia Silvestre







- 341. AN EXPERIENCE IN HIGHER EDUCATION AND THE PEDAGOGICAL ROLE OF CINEMA IN ENVIRONMENTAL EDUCATION | Luís Miguel Cardoso, Miguel Castro
- 382. FROM THEORY TO PRACTICE: INTEGRATING SUSTAINABILITY INTO TVET FOR THE HOSPITALITY INDUSTRY | Pramod Kumar Sharma
- 558. EXPOSURE TO NOISE IN A SCHOOL ENVIRONMENT | Marta Vasconcelos Pinto, Helder Simões
- 600. IMPLEMENTING GREEN GUIDELINES FOR SUSTAINABLE CAMPUS OPERATIONS: A COMPREHENSIVE APPROACH | Angela Ng, Stephen Heath

#### WORKSHOPS | April 27th, 09.30

ECO-CONSCIOUS EXPLORATIONS: FOSTERING EXPERIENTIAL LEARNING IN ECO-CAMPUSES | Maya Galimidi INTEGRATING EDUCATION FOR SUSTAINABLE DEVELOPMENT IN TEACHER EDUCATION CURRICULA: FROM ENVIRONMENTAL TO SOCIAL AND CULTURAL SUSTAINABILITY | Maria João Silva, Tiago Tempera, Cristina Cruz, Margarida Rodrigues, Rita Friães, Bianor Valente

THREE-DIMENSIONAL PROGRAMMING: BOOSTING YRE FOR UNIVERSITY-LEVEL EDUCATION | Pedro Marcellino, Helder Simões; Margarida Gomes

### POSTERS EXHIBITION | April 26th, 11.00

- 87. A DIGITAL PASSPORT TO SUSTAINABILITY: THE JOURNEY TOWARDS RESPONSIBLE CITIZENSHIP | Simon Faulkner, Rosemarie Florida, Steve Ndayambaje, Ruban Faisal, Muhammad Hamzah, Huda Joad
- 100. CREATING A SUSTAINABLE COMMUNITY: BUILDING CONNECTIONS THROUGH UNIVERSITY LANGUAGE BRIDGES PROGRAM | Rosemarie Florida, Stephen Heath, Firdavs Fayzillaev, Elissar El-Akra Hajjar, Silvia Pessoa
- **155. ECOCAMPUS PRACTICES AND ITS CONTRIBUTION TO SDGS GOALS** | Lucija Bebić, Nina Jović, Leonard Depope
- 200. 10 YEARS OF ECO CAMPUS AT THE UNIVERSITY OF A CORUÑA: NETWORKING, AUTONOMY OF CENTERS AND INVOLVEMENT OF THE UNIVERSITY COMMUNITY | Verónica Torrijos, Martina Dono, Manuel Soto, Francisco Javier López Rivadulla, Sonia Vázquez Díaz, Nadisha Vinod Balani Mahtani, Xoana Ares Fandiño
- 212. IMPROVEMENT OF WASTE SEPARATION AND BIOWASTE COMPOSTING ON THE UDC FERROL CAMPUS |
  María Jesús Rodríguez-Guerreiro, Verónica Torrijos, Martina Dono, Sebastián Castaño, Manuel Soto





- 246. SUSTAINABILITY IN HEALTH: SCALE DEVELOPMENT ON NURSING STUDENT ATTITUDES | Patrícia Câmara, Nisa Souto, Tânia Lourenço, David Sousa, Emanuel Gouveia, Maria Eva Nóbrega, Luísa Gonçalves, Noélia Pimenta, Rita Figueiredo, Luísa Santos
- 283. ECO LEARNING: LOGICAL MARITIME NAVIGATION | Alsira Salgado Don, Francisco Javier Lama Carballo, José M. Pérez-Canosa
- 325. UNDERSTANDING AND PRESERVING BIODIVERSITY IN THE URBAN ENVIRONMENT: A MULTIDISCIPLINARY PROJECT | Ana Paula Oliveira, Ana Maria Paramés, António Bajanca, Isabel Baltazar
- 459. CATCH THE CURRENT | Catarina Vilela
- 489. FROM SOCIAL RESPONSIBILITY TO ECOCAMPUS IN HEALTH HIGHER EDUCATION | Maribel Carvalhais, António Ferreira, Joana Coelho, Carlos Gomes, Odete Silva, Marta Carvalho, Gonçalo Silva, Mariana Valente, Fernanda Príncipe
- 493. NURSES' SOCIAL REPRESENTATION OF ENVIRONMENTAL SUSTAINABILITY IN THE OPERATING ROOM: A QUALITATIVE STUDY | Augusta Gomes, Sónia Novais, Maribel Carvalhais, António Ferreira, Odete Silva, Fernanda Príncipe
- 528. THE ECO-SCHOOLS PROGRAM AND THE PROMOTION OF ENVIRONMENTAL SUSTAINABILITY AT THE SCHOOL OF AGRICULTURE OF THE POLYTECHNIC INSTITUTE OF BEJA | Teresa Borralho, Isabel Baer, Ana Pardal
- 579. ENVIRONMENT-FRIENDLY PRACTICES OF HEALTH HIGHER EDUCATION COMMUNITY- ESTeSL CASE STUDY | Inês Costa, Vânia Costa, Ana Monteiro
- 700. RE-USE AND VALORISATION OF ORANGE PEEL WASTE FROM SCHOOL CANTEEN FOR ESSENTIAL OIL PRODUCTION - A CASE STUDY AT LUSÓFONA UNIVERSITY | Elisabete Maurício, Joana Lage, Pedro Carmona, Cristina Guerra. Adília Charmier







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