

# Forum 1

## Green Development Agenda



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| <b>Chair:</b>                    | Pablo Arce Maldonado (Universidad Privada del Valle) |  |
| 20:00 - 20:04                    | Introduction to the forum                            |  |
| Time                             | Speaker  | Affiliation                                    |
| 20:05 - 20:18                    | Douglas de Castro                                    | Lanzhou University                             |
| 20:19 - 20:29                    | Andey Ng   | Peking University                              |
| 20:30 - 20:40                    | Angel Jose Lozada Das Dores                          | Unidad Central del Valle del Cauca             |
| 20:41 - 20:46                    | Michael Opoku Adomako                                | Taizhou University                             |
| 20:47 - 20:53                    | Hassan Anwer   | National University of Sciences and Technology |
| 20:54 - 21:04                    | Andréa Condamine                                     | University of Jiangnan                         |
| 21:05 - 21:15                    | Hira Amjad   | National University of Sciences & Technology   |
| 21:16 - 21:31                    | Sara Platto  | Jiangnan University                            |

“The green development agenda is a critical initiative that aims to promote sustainable development and biodiversity conservation through international collaborations in science. The importance of the green development agenda lies in its ability to address the challenges of environmental degradation, climate change, and poverty alleviation. The green development agenda is a comprehensive approach that seeks to balance economic growth with environmental protection and social equity. It is a call to action for governments, businesses, and individuals to work together to create a sustainable future for all.

The green development agenda is essential because it recognizes that economic growth and environmental protection are not mutually exclusive, but rather, they are interdependent. The green development agenda is a long-term strategy that requires a collective effort from all stakeholders to achieve its objectives. The green development agenda is a crucial step towards creating a sustainable future for our planet and future generations and it is part of the first forum of the World Green Science Day Celebration.

**Topic: "Designing for Sustainability: Behavioral Affordances and Interface Nudges for Eco-Friendly User Actions"**



Andy Ng  
Peking University

**Speaker 2**

**Abstract**

Popularization of green energy technology is difficult because it's difficult to engrain it as a daily part of our life. Rather than the traditional methods of educating people on sustainability and green practices, we need to create seamless incremental design changes in our products to train users to keep sustainability in mind with positive reinforcement.

With the pervasiveness of e-commerce as an integral part of our lives, its packaging has created 1 million tons of waste each year. In this speech, I will discuss how we can use behavioral science and cognitive science as a design principle to empower e-commerce developers and entrepreneurs to think about how to embed green education in their products to create seamless incremental nudges for users to make sustainability a part of their core values.

**Topic: Learning by Doing Strategy for Electronic Engineer Students toward to sustainability at Unidad Central del Valle del Cauca**

Angel Jose Lozada Das Dores  
Unidad Central del Valle del Cauca

**Speaker 3**

**Abstract**

Learning by doing strategy is applied as learning- teaching strategy in order to consolidate electronic engineering concepts and to demonstrate how academic electronic project may be identified as technology tools toward to sustainability. Projects must be implemented outside the university in a Micro Small Medium Size Enterprise (MSME) or primary-secondary school.

**Topic: Transformational Dynamics of Quality Education: A Key to a Sustainable Environment**



Dr. Michael Opoku Adomako  
Taizhou University  
**Speaker 4**

**Abstract**

The fundamental attributes of the Earth's biosphere are comparable to a "passcode" that allows entry to specific files or spaces. The document or area is unlocked and readily accessible after the passcode is entered logically. Our capacity to understand how to maintain the underlying principles guiding these fundamental features is a significant prerequisite for utilizing the positive multifunctionalities offered by Earth's ecosystems. For example, wetland ecosystems are critical to mitigating climate change, but the primary challenge is how to sustain wetlands worldwide to realize their potential fully. To preserve the sustainability of the environment, it is necessary to interpret the governing principles and successfully implement them to explore the benefits the environment offers.

Quality education, which is nothing more than "the ability to put the least an individual has discovered into pragmatic use for the benefit of humanity," is ultimately what determines one's aptitude to comprehend the governing principles. Now is the moment to inspire and urge people around the globe to respect and place value on the knowledge they have gained via formal or informal education to salvage the rapidly deteriorating global environment.

**Topic: Navigating Youth Employment Aspirations within Sustainable Development Goals**



Dr. Andréa Condamine  
University of Jiangnan  
**Speaker 6**

**Abstract**

In this talk, we will explore how young people's job aspirations connect with and gravitate towards Sustainable Development Goals (SDGs). We'll see how their dreams of meaningful work can contribute to, making the world a better, more sustainable place to live. It's about showing the powerful impact when young talents aim for opportunities that not only align with their beliefs but also achieve global goals for a greener future. Join us to discover how the dreams of the youth can be a driving force for positive and durable change in our world.

**Topic: Is Fast Fashion a Risk for Environmental Sustainability?**



Dr. Hira Amjad  
National University of Science and Technology  
**Speaker 7**

**Abstract**

We are facing a climate crisis, and the effects are already being felt all across the world. From unprecedented heatwaves to deadly flash floods, rising sea levels to biodiversity loss, it is clear that climate change is not a future threat, but a present reality.

The fashion industry has a devastating impact on the planet, and the most vulnerable workers in the fashion system are often at disproportionate risk of experiencing these impacts first-hand. Throughout the entire fashion supply chain, natural resources are extracted, habitats are exploited, toxic emissions are produced, water is polluted, and waste is carelessly dumped.

The Fashion Revolution is now calling on brands, retailers, producers, policymakers, educators, designers, students, journalists and citizens to fight back. We know that this issue can feel overwhelming and upsetting.

That is why it's more important than ever that we come together as a community to take action. As individuals, we cannot solve the climate crisis alone, but we have the power to support each other in this global movement and make a positive difference.