

Interdisciplinary Higher Education for a resilient Circular Economy

Capacity Building for bioproduct conversion, bioenergy, Waste Recovery, Reuse, Recycling and Conversion, low carbon solutions, and urban energy systems

Discussion Panel/Workshop at **CUE2021**

The 7th Applied Energy Symposium 2021 Low carbon cities and urban energy systems Monday, September 6, 2021 07:00 EST; 13:00 CET; 19:00 CST

A Workshop organised by the BBChina Project: a Master Program on Bio-Based Circular Economy for China.



















icae

Applied Energy Symposium:

LOW CARBON CITIES & URBAN ENERGY SYSTEMS

SEPT 4-8, 2021 in MATSUE, JAPAN (Virtual)

www.applied-energy.org/cue2021

The global environmental challenges the world is facing need a multi-disciplinary approach. The Net-Zero targets to 2050-2060 set by the major economies are ambitious and anything but easy. Young generations are aware of being the first generation that could face the strongest effects of the climate crisis and, under the global movement "Fridays for Future", ask the politics to leave the old paths and stand united behind the science.

Greta Thunberg said, "You don't have to listen to us. But you do have to listen to the united science".

Apart from acting, rapidly, to start tackling the climate challenge, the "United Science" has the primary role of providing the young generations with the tools to give force to their ideas.

However, how to kindle the fire in the minds of those who will take the burning baton of the climate challenges of the next decades, a baton inherited by their parents?

Circular Economy redefines the growth models, moving towards a sustainable approach decoupling economic activities from the consumption of finite resources. Circular economy is one of the main pillars of the solution, and cities are the environment where it can be best applied.

Starting from the results of the BBChina Project that set up a Master Program on Bio-Based Circular Economy in China, we open the discussion on how to best deal with such an interdisciplinary approach, share and compare experiences, and collect new ideas.

