

# Coping with climate change starts with me.

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With the increase of population and the development of social economy, the global climate change characterized by global warming has attracted the attention of scientists. At the same time, drought is tending to expand, flood disasters are on the increase, sea level rise is causing serious threats to island countries and coastal zones, geological disasters such as landslides and mudslides are increasing, soil erosion and slope erosion are intensifying, and a series of problems have urged us to take action, and it is urgent to deal with climate change. It is a great honor to participate in the 16th International Seminar on Climate System and Climate Change with a lot of predecessors and classmates in this hot summer and listen to the wonderful reports from five scientists.

The 16<sup>th</sup> International Seminar on Climate System and Climate change  
第十六届气候系统与气候变化国际讲习班



During the lecture, the teachers all mentioned the IPCC's special report on global warming of 1.5°C, which gave us a deeper understanding of this special report. The IPCC Special Report on Global Warming of 1.5°C emphasizes that limiting global warming to 1.5°C instead of 2°C or higher can avoid a series of climate change impacts. For example, by 2100, limiting global warming to 1.5°C instead of 2°C, global sea level rise will be reduced by 10 cm. Compared with the possibility that the global warming of 2°C will lead to the absence of sea ice in the Arctic Ocean in summer at least every 10 years, the global warming of 1.5°C is once every century. With the global warming of 1.5°C, coral reefs will decrease by 70%-90%, while coral reefs will disappear when the temperature rises to 2°C.



Based on the existing research results, it has become a major event for all mankind to tackle climate change. All countries should be firm in their confidence and determination to make the transition to green and low carbon, and should adopt positive and pragmatic measures to meet the challenge of climate change. At the same time, we should start from ourselves to choose a low-carbon lifestyle. For example, turn off the lights when we will leave for a long time, choose public transportation as far as possible, and reduce idle running of machines..... Although the action is small, the effect is remarkable, and each of us can contribute to the future of the earth.



Ten days of study are fleeting. The classroom pictures of teachers explaining the scientific frontier clearly emerge in our minds. The voices of students discussing problems still linger in our

ears.As a student in grade three, I am extremely honored to attend the international Seminar on climate system and climate change to feel the frontier progress of disciplines brought by scientists from various countries. I also feel the spirit of seeking knowledge on students from various countries.It is really great to meet my group——group I. During the learning process, they have helped me to understand the knowledge, which not only broadens my vision and have a better understands to the scientific trends, but also gains profound friendship.



For myself , the ten-day study not only gives me a new understanding of the knowledge in the textbook, but also makes me feel that climate change is a major event related to the whole earth, as well as the mission and responsibility shouldered by scientists.Finally, I would like to thank the scientists from different countries who brought us the academic frontier and teachers from China help us to understand better. Thanks for teacher Sun from the National Climate Center for the convenience of the meeting. Thanks for teachers and volunteers in Yunna University provide the environment with study for us. I think I will work hard. Because I want to meet these excellent person again in the future, and try our best to make our environment better togrther.