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BOOK OF ABSTRACTS



HANOI FORUM 2018

TOWARDS SUSTAINABLE DEVELOPMENT

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Application of nuclear techniques for climate change, support for sustainable development of Vietnam

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Abstract:

Climate change is taking place day by day and has serious consequences. At present, the world in general and Vietnam in particular do not have any radical measures to prevent the harmful effects of climate change on the environment, health and socio-economic development of human beings. Therefore, finding solutions to climate change is not only a challenge but also an opportunity to promote the sustainable development model of each country. Viet Nam is experiencing strong impacts of climate change on the country's economic development such as saline intrusion, droughts, storms, floods, etc., with increasing frequency and intensity. Governments, ministries and sectors are stepping up their research to bring climate change adaptation solutions to mitigate the impact of climate change on economic performance for sustainable development.

This paper presents the results of research on the application of nuclear technology to provide solutions to adapt to climate change for sustainable socio-economic development of Vietnam.

Keywords: Climate change, nuclear technology, greenhouse effect, sustainable development, Vietnam.



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