

초청강연/Invited Lecture

생태계 및 농업분야의 기후변화 적응전략

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Environmental Implications of an Increasingly Erratic Climate

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ABSTRACT

Several aspects of climate have been observed to be increasingly volatile during the past several decades. Episodic climate change is not considered to be uncommon. However, there are substantial environmental, social, and economic impacts associated with climate variability that can be managed if the climate and its impacts are properly understood. Plants and natural communities exhibit several types of adaptive strategy to climate change. There is ample reason to relate increasingly erratic weather with a warming climate. Historic climate extremes, the mechanisms plants have exhibited in adaptation, and how people have (or have not) responded with strategically sound concepts and policy to facilitate a sustainable environmental ethic is reviewed with a vision of international needs and economic stability.