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Title: Professor

 $In \textbf{Stitution:} \ \ \textbf{Research Centre for Eco-Environmental Sciences, Chinese Academy of Sciences}$

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Education:

PhD: MS: BS:

General Areas of Expertise:

Physical geography and landscape ecology

Short Bio:

Dr Bojie Fu is a professor of physical geography and landscape ecology at the State key Lab. of Urban and Regional Ecology, Research Centre for Eco-Environmental Sciences, Chinese Academy of Sciences. He is member of Chinese Academy of Sciences, Fellow of the Academy of Sciences for Developing World (TWAS) and Corresponding Fellow of the Royal Society Edinburgh UK. He is President of the Geographical Society of China, Director-General of Department of Earth Sciences, National Natural Science Foundation of China. His research areas are land use and land cover change, landscape pattern and ecological processes, ecosystem services and management. He service as the Vice President of International Association for Ecology (INTECOL) and Vice Chairman of International Long-term Ecological Research Network (ILTER). He has published more than 400 scientific papers and 10 books, including Science, Nature Geoscience and Nature Climate change. His prizes include China National Natural Science Prize and Award of Distinguished Service from the International Association of Landscape Ecology.

Five Representative Publications:

- 1. Fu Bojie, Wang Shuai, Liu Yu, Liu Jianbo, Liang Wei, Miao Chiyuan. 2017. Hydrogeomorphic-Ecosystem Responses to Natural and Anthropogenic Changes in the Loess
- Plateau of China. Annual Review of Earth and Planetary Sciences, 45:223-243.

 2. Feng Xiaoming, Fu Bojie*, Piao Shilong, Wang Shuai, Ciais Philippe, Zeng Zhenzhong, Lü Yihe, Zeng Yuan, Li Yue, Jiang Xiaohui, Wu Bingfang. 2016. Revegetation in China's Loess Plateau is approaching sustainable water resource limits. Nature Climate Change, 6:1019-1024.

 3. Wang Shuai, Fu Bojie*, Piao Shilong, Lü Yihe, Ciais Philippe, Feng Xiaoming, Wang Yafeng. 2016. Reduced sediment transport in the Yellow River due to anthropogenic
- Wang Shuai, Fu Bojie*, Piao Shilong, Lü Yihe, Ciais Philippe, Feng Xiaoming, Wang Yafeng. 2016. Reduced sediment transport in the Yellow River due to anthropogenic changes. Nature Geoscience, 9: 38-42.
 Fu Bojie, Wang Shuai, Su Changhong, Forsius M. 2013. Linking ecosystem processes and ecosystem services. Current Opinion in Environmental Sustainability, 5, 4-10.
- Fu Bojie, Wang Shuai, Su Changhong, Forsius M. 2013. Linking ecosystem processes and ecosystem services. Current Opinion in Environmental Sustainability, 5, 4-10
 Fu Bojie and Bruce Jones. 2013. Landscape Ecology for Sustainable Environment and Culture, Springer.

FEWSTERN Symposium 2017 Presentation Title and Abstract:

Presentation Title: Ecosystem Service Trade-off: Nexus of Food, Energy, and Water Systems