



Wenfeng Liu awarded Otto Jaag Water Protection Prize 2018

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Topics: Organisation & Staff

Once again, an Eawag doctoral candidate is awarded the Otto-Jaag Water Protection Prize: Wenfeng Liu was honoured for his dissertation "Modelling Global Water-Food-Environment-Trade Nexus in the Context of Agricultural Intensification". The Otto Jaag Water Protection Prize honours outstanding dissertations and master's theses at ETH Zurich in the field of water protection and hydrology.

For his PhD thesis, which was supervised by Hong Yang, Wenfeng developed a grid-based plant growth model which he then applied on a global scale. The model serves as a basis for researching management options for ensuring food security for the world's growing population while keeping environmental costs and the use of fertilisers and water to a minimum. Wenfeng's primary focus was on the development of strategies for efficient intensification of agriculture and of global trading of foodstuffs.

Wenfeng Liu received the Otto Jaag Water Protection Prize 2018 at the official ceremony on 17 November 2018.

Related Links

[Otto Jaag Waterprotection Prize](#)

<https://www.eawag.ch/en/info/portal/news/news-archive/archive-detail/wenfeng-liu-awarded-otto-jaag-water-protection-prize-2018>