

# Short Course

## Applications of Bayesian Networks in Environmental Sciences

Thursday, October **23** – Sunday, October **26**, 2025

Admission  
**Free!**

TOKYO ELECTRON House of Creativity 3F, Lecture Theater,  
Katahira Campus, Tohoku University

### Lecturers



**Dr. Riikka Puntila-Dodd**

Finnish Environment Institute  
and Åbo Akademi



**Prof. Timo Huttula**

TH Environmental Consulting  
and Finnish Environment Institute

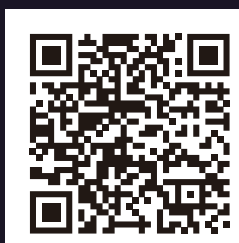
### Main Contents

1. Introduction to Bayesian networks in environmental sciences.
2. Model structure theories and the role of cognitive biases.
3. How can Bayesian networks be useful in interdisciplinary environmental science?
4. Conceptual model planning exercise and examples of Bayesian network models.

### Organizers

Hiroshi Suito (Tohoku University)  
Hiroyuki Higuchi (Fujitsu Ltd. / Tohoku University)  
Timo Huttula (TH Environmental Consulting and Finnish Environment Institute)

### Registration



Registration deadline : Friday, October 17, 2025, 16:00 (JST)  
Contact : [ucw\\_bne\\_organizers@grp.tohoku.ac.jp](mailto:ucw_bne_organizers@grp.tohoku.ac.jp)  
URL : [www.tfc.tohoku.ac.jp/event/4312.html](http://www.tfc.tohoku.ac.jp/event/4312.html)