

# Open Seminar - funded by the research school ClimBEco

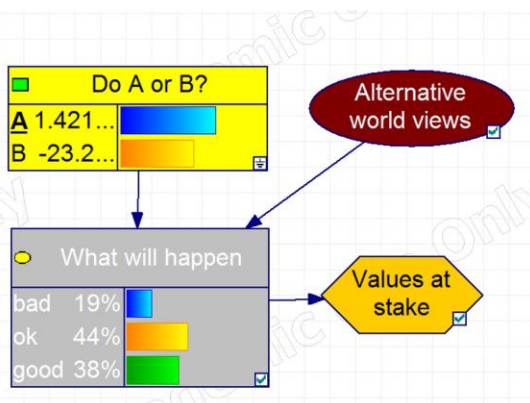
## *Applications and future developments of Bayesian Networks in risk and impact assessments and environmental decision making*

website: [EVIDENCE.BLOGG.LU.SE/BN](http://EVIDENCE.BLOGG.LU.SE/BN)

Wednesday, **March 29<sup>th</sup> 2017**, from 10 to 14

Venue: The Blue Hall and the Red Room, Ecology Building,  
Lund University, Sölvegatan 37

- 10h00 -11h00      Adaptive management using Bayesian tools to meet the challenges of uncertainty, climate change and the challenge of making decisions – *Wayne Landis*
- 11h00 -11h45      Learning chains in oil spill risk analysis – *Sakari Kuikka*
- 11h45 – 12h30      *Lunch*
- 12h30 – 14h00      Assessing multiple climate change impacts on water quality: a Bayesian Networks approach – *Anna Sperotto*



A Bayesian approach for safety barrier portfolio optimization – *Alessandro Mancuso*

Application of Bayesian Networks in integrated water resource management – *Hazel Indrani Govender*

What is needed to get Bayesian Networks robust to weaknesses in knowledge? – *Ullrika Sahlin*