

## RiskPoint Steering Committee

Philip J. Binning	Technical University of Denmark
Poul L. Bjerg	Technical University of Denmark
Peter Bauer-Gottwein	Technical University of Denmark
Esben Auken	Århus University
Brian Kronvang	National Environmental Research Institute (AU-NERI)
Ursula S. McKnight	Technical University of Denmark
Jens Asger Andersen	Miljø Centre Roskilde
Mike Butts	DHI
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## More information

### Contact

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## Registration

Register on the website: [www.risk-point.dk](http://www.risk-point.dk) (available July 1<sup>st</sup>) or  
return this form (payment by invoice or credit card possible):

Your Name: \_\_\_\_\_

Company Name: \_\_\_\_\_

EAN/CPR NR: \_\_\_\_\_

Email Address: \_\_\_\_\_

Payment method  Please send me an invoice

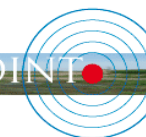
Credit Card:  Visa  MC Nr: \_\_\_\_\_

Expiration Date: Month \_\_\_\_\_ Year \_\_\_\_\_

Registration fee:  2600 DKK: 2 days, lunch, coffee, dinner

(please check one)  2000 DKK: 2 days, lunch, coffee

RISKPOINT



## RiskPoint International Workshop 2009

Assessing the risks posed by point source  
contamination to groundwater and surface  
water resources

October 5-6, 2009, Kgs. Lyngby, Denmark



DTU Environment  
Department of Environmental Engineering



# Topics

## Catchment-scale contaminated site assessment

- Monitoring and site evaluation
- Risk assessment
- Ecological and drinking water impacts
- Models and decision support

## Groundwater-surface water interface

- Natural attenuation of contaminants
- Sediment biobarriers

## Geophysical characterization

- Hyporheic zone characterization
- MRS technique

## Water resources

- Impact of point & diffuse sources
- Impact of climate change



# Speakers

<b>Lee Slater</b>	<b>Rutgers University, USA</b>
<b>Matthias Liess</b>	<b>Helmholz Centre for Environmental Research (UFZ), DE</b>
<b>Winnie Dejonghe</b>	<b>Flemish Institute for Technological Research (VITO), BE</b>
<b>Philippe Renard</b>	<b>University of Neuchatel, CH</b>
<b>Michael Rivett</b>	<b>University of Birmingham, UK</b>
<b>Peter Goodwin</b>	<b>University of Idaho, USA</b>
<b>Poul L. Bjerg</b>	<b>Technical University of Denmark, DK</b>
<b>Eva Bøgh</b>	<b>Roskilde University, DK</b>
<b>John Flyvbjerg</b>	<b>Region Hovedstad, DK</b>
<b>Thomas B. Hansen</b>	<b>Region Midtjylland, DK</b>
<b>Henrik R. Larsen</b>	<b>Region Midtjylland, DK</b>

# Agenda



## Monday, October 5<sup>th</sup>

<b>8:30-9:00</b>	RISKPOINT: An overview	Philip Binning, DTU
<b>9:00-10:00</b>	TBA	Peter Goodwin, University of Idaho
<b>10:00-10:30</b>	Catchment-scale integrated ecohydrological modelling	Maria Loinaz, DTU
<b>10:30-11:00</b>	<i>Coffee break</i>	
<b>11:00-11:30</b>	Risk assessment and prioritization of point sources of groundwater contamination in the Capital Region of Denmark	John Flyvbjerg, Region Hovedstad
<b>11:30-12:00</b>	Catchment-scale integrated risk assessment	Ursula McKnight, DTU
<b>12:00-13:00</b>	<i>Lunch</i>	
<b>13:00-13:30</b>	Are findings of pesticides in streams, groundwater and drinking water related to contaminated sites	Poul L. Bjerg, DTU
<b>13:30-14:30</b>	Sediment biobarriers for chlorinated aliphatic hydrocarbons in groundwater reaching surface water	Winnie Dejonghe, VITO
<b>14:30-15:00</b>	Attenuation of landfill leachate pollutants at a groundwater-surface water interface	Nemanja Milosevic, DTU
<b>15:00-15:30</b>	<i>Coffee break</i>	
<b>15:30-16:30</b>	Identifying and predicting pesticide effects	Matthias Liess, UFZ
<b>16:30-17:00</b>	Toxicological impact of pesticides	Jes Rasmussen, NERI
<b>17:00-17:30</b>	Groundwater abstraction and low flow impacts on stream habitat conditions at Sjælland	Eva Bøgh, Roskilde University
<b>17:30-18:00</b>	CLIWAT: Climate change and its impact on contamination of groundwater	Thomas B. Hanson, Region Midtjylland Henrik R. Larsen, Region Midtjylland
<b>18:30-</b>	<i>Dinner: Tivoli Gardens</i>	

## Tuesday, October 6<sup>th</sup>

<b>9:00-10:00</b>	Application of induced polarization to studies of the groundwater-surface water interface at the U.S. Department of Energy's Hanford Facility	Lee Slater, Rutgers University
<b>10:00-10:30</b>	Evaluation of landfill boundary and leachates by means of IP/ERI techniques	Aurélie Legaz, AU
<b>10:30-11:00</b>	<i>Coffee break</i>	
<b>11:00-11:30</b>	Development of the MRS technique	Ahmad Behroozmand, AU
<b>11:30-12:30</b>	Multiple-point statistics for stochastic geological modelling	Philippe Renard, University of Neuchatel
<b>12:30-13:30</b>	<i>Lunch</i>	
<b>13:30-14:00</b>	Integrating near surface geophysics into hydrogeological models	Daan Herkenrath, DTU
<b>14:00-14:30</b>	Determining the impact of point sources on groundwater-based drinking water resources	Flavio Malaguerra, DTU
<b>14:30-15:00</b>	<i>Coffee break</i>	
<b>15:00-16:00</b>	VOC pollutant attenuation in the hyporheic zone: assessment of the river Tame – Birmingham aquifer system, UK	Michael Rivett, University of Birmingham
<b>16:00-16:15</b>	Closure of workshop	Philip Binning, DTU