

**Seminar:**

***Ethical Perspectives on the Nuclear Fuel Cycle***

Venue: Piperska Muren, Scheelegatan 14, STOCKHOLM, Room: Ordenssalen

Time: June 13, 2016, 09.00–17.00

**Programme**

**09.00–10.15 Opening Session (together with the SENIX-conference) (Bankettsalen)**

Introduction – SENIX now and in the future and social platforms

*Kjell Andersson, Karita Research*

Fairness in energy sector crisis management

*Tomas Kåberger, Chalmers University of Technology, Sweden*

Current experiences with the involvement of local communities in an early phase of site selection for a deep geological repository for nuclear waste

*Jiri Slovák, Director, SURAO, Czech Republic*

*10.15–10.45 Coffee break*

**10.45–11.20 Seminar Introduction**

Welcoming remarks

*Carl Reinhold Bråkenhielm, Senior professor of Empirical Life Philosophy Studies at Uppsala University, and Chair of the Swedish National Council for Nuclear Waste*

The nuclear fuel cycle: technical choices and ethical dilemmas

*Behnam Taebi, Delft University of Technology, The Netherlands*

**11.20–12.00 Uranium mining**

Ethical perspectives on risks associated with uranium mining – an international overview

*Ingmar Persson, Swedish University of Agricultural Sciences, and the Swedish National Council for Nuclear Waste*

**Panel discussion 1**

*12.00–13.15 Lunch*

**13.15–14.00 Site selection**

The SKB site selection programme – an overview

*Jenny Rees, SKB*

The Swedish site selection programme – a municipal perspective

*Bodil Liedberg Jönsson, Oskarshamn municipality*

Finnish and Swedish site selection programmes – different dialogue styles?

*Matti Kojo, University of Tampere*

## **14.00–14.45 Added value agreements between communities and implementers**

The added value agreement – initiative, objectives and programme

*Jacob Spangenberg, Östhammar municipality*

Ethical evaluation of agreements between nuclear waste disposal authorities and host communities

*Mike Hannis, Bath Spa University, UK*

*15.00–15.20 Coffee break*

**Panel discussion 2** – Site selection and added value agreement

## **15.50–17.00 The nuclear fuel cycle and final disposal**

Ethics and the Future Generations

*Gaston Meskens, SCK.CEN, Belgium*

**Panel discussion 3**

## **17.00 Closing**

*17.15 Reception with SENIX participants*

### **International expert panel:**

Gaston Meskens, SCK.CEN, Belgium

Behnam Taebi, Delft University of Technology, The Netherlands

Mike Hannis, Bath Spa University, UK

Matti Kojo, University of Tampere, Finland

### **Panel 1**

Ingmar Persson (Swedish University of Agricultural Sciences, and the Swedish National Council for Nuclear Waste), Behnam Taebi (Delft University of Technology), Mike Hannis (Bath Spa University), Miles Goldstick (Milkas)

### **Panel 2**

Jenny Rees (SKB), Mike Hannis (Bath Spa University), Matti Kojo (University of Tampere) Jacob Spangenberg (Östhammar municipality), Bodil Liedberg Jönsson (Oskarshamn municipality)

### **Panel 3**

Gaston Meskens (SCK.CEN), Carl Reinhold Bråkenhielm (Swedish National Council for Nuclear Waste), Christine Anvegård (MKG), Bodil Liedberg Jönsson (Oskarshamn municipality), representative of Östhammar municipality

**List of participants**

<b>Name</b>	<b>Organisation</b>
Mike Hannis	Bath Spa University, UK
Öivind Toverud	Bromma Geokonsult
Behnam Taebi	Delft University of Technology, The Netherlands
Nele Wulf	Karlsruher Institut für Technologie
Rolf Sandström	Royal Institute of Technology (KTH)
Rigmor Eklind	Oskarshamn municipality
Charlotte Liliemark	Oskarshamn municipality
Bodil Liedberg Jönsson	Oskarshamn municipality
Denis Karasev	Russian Trade Representation in Sweden
Katarina Lif Pikas	Uppsala Regional Council
Gaston Meskens	SCK.CEN, Belgium
Gabriel Bianchi	Slovak Academy of Sciences Bratislava
António Pereira	Stockholm University/ Oskarshamn municipality
Ylva Eklöf	Swedish Environmental Movement's Nuclear Waste Secretariat (Milkas)
Miles Goldstick	Swedish Environmental Movement's Nuclear Waste Secretariat (Milkas)
Britta Kahanpää	Swedish Environmental Movement's Nuclear Waste Secretariat (Milkas)
Jessica Lindén	Swedish Environmental Movement's Nuclear Waste Secretariat (Milkas)
Nils-Axel Mörner	Swedish Environmental Movement's Nuclear Waste Secretariat (Milkas)
Peter Andersson	Swedish National Council for Nuclear Waste
Holmfridur Bjarnadottir	Swedish National Council for Nuclear Waste
Carl Reinhold Bråkenhielm	Swedish National Council for Nuclear Waste
Tuija Hilding-Rydevik	Swedish National Council for Nuclear Waste
Ingmar Persson	Swedish National Council for Nuclear Waste
Ingvar Persson	Swedish National Council for Nuclear Waste
Johanna Swedin	Swedish National Council for Nuclear Waste
Christine Anvegård	Swedish NGO Office for Nuclear Waste Review (MKG)
Sara Björklund	Swedish Nuclear Fuel and Waste Management Co (SKB)
Saida L. Engström	Swedish Nuclear Fuel and Waste Management Co (SKB)
Jenny Rees	Swedish Nuclear Fuel and Waste Management Co (SKB)
Camilla Andersson	Swedish Radiation Safety Authority (SSM)
Henrik Efraimsson	Swedish Radiation Safety Authority (SSM)
Lars Hildingsson	Swedish Radiation Safety Authority (SSM)
Anders Wiebert	Swedish Radiation Safety Authority (SSM)
Roland Davidsson	Swedish Renewable Energies Organization (SERO)
Leif Göransson	Swedish Renewable Energies Organization (SERO)
Hans Jivander	Swedish Society for Nature Conservation (Naturskyddsföreningen)/MKG
Ylva Lundh	Swedish Society for Nature Conservation (Naturskyddsföreningen)
Kirsten Jenkins	University of St Andrews
Matti Kojo	University of Tampere
Annika Olofsdotter	Vetenskapsjournalisterna
Per Westergård	Vetenskapsjournalisterna
Jacob Spangenberg	Östhammar municipality
Johanna Yngve Törnqvist	Östhammar municipality
Tor Leif Andersson	
Stefan Bengtsson	
Olle Olsson	