

## **ECOK9**

1<sup>st</sup> European Conference  
on Odour Detection Canines

# **PROGRAMME**



## Tuesday 8<sup>th</sup> of September

### **Session: Opening**

Chair: Ann Kjellström, Swedish Customs

- 10:00 Director General Karin Starrin, Swedish Customs
- 10:10 Commissioner Therese Mattsson, National Criminal Police
- 10:15 Commanding Officer Swedish National Home Guard  
Brigadier General Roland Ekenberg, Swedish Armed Forces
- 10:20 Director General Lars Nylén, Swedish Prison and Probation Service

### **Session: Odour**

Chair: Ann Kjellström, Swedish Customs

- 10:30 • *Odour detection: sensitivity and selectivity in insects and mammals*  
Fredrik Schlyter, Swedish University of Agricultural Science, Sweden
- 10:55 • *The sense of smell in humans*  
Mats J. Olsson, Department of Clinical Neuroscience, Karolinska Institutet, Sweden
- 11:30 Lunch break
- 13:00 *Odour detection: sensitivity and selectivity in insects and mammals cont.*  
Fredrik Schlyter, Swedish University of Agricultural Science, Sweden
- 13:30 *The odour affinity to the limbic system (Paleomammalian brain) of the dog*  
Bille Ruwald, Nationalt Politihundecenter, Rigspolitiet, Denmark
- 14:10 *End of session*

### **Session: Practical Experiences and Operational Use**

Chair: Eva Rydhammer, Swedish Customs

- 14:15 *Danish Customs – organisation, training and operational use of narcotic dogs – including experience with the use of Field Trial Cocker Spaniel*  
Axel Grønkjær & Anne K Rasmussen, Customs, SKAT, Denmark
- 14:55 *Demonstration of an explosive search made by the French police*  
R.A.I.D., National Police, France
- 15:25 Coffee / Tea break

**Session: Practical Experiences and Operational Use cont.**

Chair: Eva Rydhammer, Swedish Customs

- 16:00 *A training trial of indigenous Sudanese dogs for narcotics detection*  
Ammar Ibrahim, The Police Dogs School, Sudan
- 16:30 *Cadaver dog*  
Jürgen Clöve, Stockholm County, Swedish Police, Sweden
- 17:10 *Rescue dogs*  
Mona Brantlind, Swedish Working Dog Association, Sweden
- 17:30 *GNR K9 service – CD and DVD detection dog*  
Miguel Rodrigues, GNR – Guarda Nacional Republicana, Portugal
- 17:50 *End of session*

**Wednesday 9<sup>th</sup> of September****Session: Health and Environment**

Chair: Ann Kjellström, Swedish Customs

- 08:30 ● *Canine detection of human disease*  
Claire Guest, Charity Department, Cancer and Bio-detection dogs, United Kingdom
- 09:10 ● *Optimizing performance of the detection dog: a physiological overview*  
Robert L. Gillette, Canine Detection Research Institute, Auburn University, USA
- 10:10 Coffee / Tea break
- 10:40 ● *Optimizing performance of the detection dog: a physiological overview cont.*  
Robert L. Gillette, Canine Detection Research Institute, Auburn University, USA
- 11:40 Lunch break

**Session: Training**

Chair: Ann Kjellström, Swedish Customs

- 13:00 *Training of CITES service dogs*  
Martin Veverka & Jan Hlinka, Czech Customs Administration, Czech Republic
- 13:30 *Quick learning techniques: dogs used to detect narcotics and explosives*  
Luis Alberto Marín Guerrero, National Police, Colombia
- 14:10 *Swedish police K9 unit – combination dogs*  
Göte Karlström, Stockholm County Police, Sweden
- 14:40 Coffee / Tea break

Wednesday 9<sup>th</sup> of September *cont.***Session: Training** *cont.*

Chair: Ann Kjellström, Swedish Customs

- 15:10 *Demonstration: Training of dogs for use in decommissioned firing-ranges*  
Vegar Falsten & Ole Kristian Auten, Norwegian Armed Forces Dog Training School, Norway
- 15:50 *The French Customs – Detector Dog Program*  
Patrick Mandrier, Administration des Douanes, France
- 16:30 *Common standards for service dog handling*  
Constantin Anton Radu, Training unit, Frontex, Poland
- 17:00 *End of session*

**Session: Efficacy and Quality Assurance**

Chair: Anders Holmquist, Swedish Customs

- 17:05 *New approach in the training of mine detection dogs (MDDs)*  
Rose-Marie Karlsson, Defence & Security, Systems & Technology, FOI, Sweden  
Fredrik Frölén, Swedish Armed Forces Dog Instruction Centre, Sweden
- 17:35 *Efficacy, schlieren photo and nostril function of the dog*  
Bille Ruwald, Nationalt Politihundecenter, Rigspolitiet, Denmark
- 18:15 *Session to be continued on Thursday morning*

Thursday 10<sup>th</sup> of September**Session: Efficacy and Quality Assurance** *cont.*

Chair: Anders Holmquist, Swedish Customs

- 08:30 ● *What science can offer detection dogs: lessons from SWGDOG*  
Karen L. Overall, Center for Neurobiology and Behaviour, University of Pennsylvania, USA
- 09:30 *The importance of alert testing and divergences for the evaluation of search dogs*  
José Abt, REDOG-Colombia, Colombia
- 10:00 Coffee / Tea break
- 10:30 *Conflicting demands in choosing, training, testing and certification of detector dogs: How to ask for what you want and get what you need*  
Arthur E. Dunham, Biology Department, University of Pennsylvania, USA

- 11:00 *Training and quality assurance of military working dogs in operational environments*  
Carsten Bækken, Amund Haarstad & Ole Kristian Auten, Norwegian Armed Forces Dog Training School, Norway
- 11:40 Lunch break
- 13:00 *Implementation of an efficient QA-process*  
Joakim Berlin, Swedish Police, Sweden
- 13:40 *End of session*

### **Session: Selection of Dogs**

Chair: Ann Kjellström, Swedish Customs

- 13:50 ● *What do we really know about behaviours that affect detection dogs? Thoughts on how dogs think and factors that can affect their thinking*  
Karen L. Overall, Center for Neurobiology and Behaviour, University of Pennsylvania, USA
- 14:50 *Behaviour test for drug detecting dogs*  
Jonas Karlsson, Law Enforcement, Swedish Customs, Sweden
- 15:30 Coffee / Tea break
- 16:00 *Selecting for temperament in a breeding programme*  
Erik Wilsson, Swedish Armed Forces Dog Instruction Centre, Sweden
- 16:40 *Sharp-sensed sniffers against smuggling*  
Ari Nieminen, Customs Dog Training Centre, Finland
- 17:10 *Selection detection dogs*  
Lecturer to be announced
- 17:40 *End of session*
- 17:40 *Closing remarks*