

## Conference „Lead intoxication of white tailed sea eagles: causes and resolutions“

16th April 2009 - Berlin

**8:30h** Registration and organisational issues

**9:00h** Greeting and introduction

### **(1) Backgrounds and international observations**

**9:30h** Causes of death in white-tailed sea eagles and sources of lead poisoning (*Krone, IZW*)

**9:50h** Lead poisoning in the Californian Condor in the USA (*Watson, The Peregrine Fund*), USA

**10:10h** Lead poisoning in the Steller's sea eagle and white-tailed sea eagle in Japan (*Saito, Institute for Raptor Biomedicine Japan*), Japan

**10:30h** **Coffee break**

### **(2) Results of the research project**

**11:00h** Diet of white-tailed sea eagles in Germany (*Nadjafzadeh, IZW*)

**11:15h** Spatial use of white-tailed sea eagles in northern Germany (*Scholz, IZW*)

**11:30h** Impact of lead poisoning on the German white-tailed sea eagle population (*Sulawa, IZW*)

**11:45h** Toxicokinetic and toxicity of lead and alternative hunting ammunition (*Kenntner, Ebner, IZW*)

**12:00h** Hunting performance of lead free rifle bullets (*Trinogga, IZW*)

### **(3) Difficulties and practicalities involved in the use of conventional and alternative ammunition**

**12:15h** Results of the "Lead-free ammunition Monitoring", in the federal state of Brandenburg (*Gremse, FH Eberswalde*)

**12:30h** Experience with lead-free bullets – a field report (*Spicher, Nationalparkamt Müritz*)

**12:45h** **Lunch break**

### **(4) Results from the policy sciences part of the project**

**14:00h** Awareness of lead intoxication in birds of prey: Results of a German hunter survey (*Schuck-Wersig, FFU*)

**14:20h** Policy Analysis – actors, conflicts and perspectives (*Zieschank, FFU*)

### **(5) The impact of lead contamination on humans**

**14:40h** Causes and effects of lead contamination in humans (N. N.)

**15:00h** **Coffee break**

### **(6) Approaches towards a solution of the problem**

**15:30h** Solving the lead poisoning problem of the Steller's sea eagle and white-tailed sea eagle in Japan (*Saito, Institute for Raptor Biomedicine Japan*), Japan

**15:45h** Solving the lead poisoning problem of the Californian Condor (*Watson, The Peregrine Fund*), USA

**16:00h** Approaches to reduce lead intoxications in birds of prey in Germany (*Krone, IZW, Zieschank, FFU*)

**16.20h-**

**17:00h** **(7) Panel discussion** (Supervision: *Krone, IZW; Zieschank, FFU*)

**Venue :** Harnack-Haus, Max-Planck-Gesellschaft, Ihnestr. 16-20, 14195 Berlin