

<b>MONDAY MORNING</b>	
8:00	Registration desk opens, Georg Sverdrup's House, UiO, Blindern.
9:00	Opening ceremony (Auditorium 2) Prof. John P. Collett (UiO, Head of Forum for University History)
9:45	Plenary lecture (Auditorium 2): Prof. Odd Halvorsen <i>"Climate is warming - can we predict parasite abundance?"</i>
10:45	Coffee break, Café Sverdrup Posters up
Parallel Sessions	<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p><b>1 A (Auditorium 2): Artsdatabanken sponsored workshop: Species discovery amongst parasitic groups</b></p> <p>Chair: <b>Dr. D.I. Gibson</b></p> </div> <div style="width: 48%;"> <p><b>1 B (Teaching Room 1): Ectoparasitic arthropods and their transmitted pathogens</b></p> <p>Chair: <b>Prof K. Buchmann</b></p> </div> </div>
11:15	<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>M. Vignon (University of Perpignan) <i>The use of geometric morphometrics in disentangling sources of shape/size variation in monogenean haptorid hard parts. Insights into modularity</i> Invited Talk</p> </div> <div style="width: 48%;"> <p>A. Skorping (University of Bergen) <i>Evolutionary effects of intensive farming on parasite life histories and virulence</i>  Invited Talk</p> </div> </div>
11:55	<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>L. Bachmann (NCB, NHM Oslo) <i>Mining natural history collections for gyrodactylid flatworms</i></p> </div> <div style="width: 48%;"> <p>B. Lassen (Estonian University) <i>Simple survival assay for determining environmental and chemical effects on Eimeria bovis</i></p> </div> </div>
12:15	<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>Ø. Hammer (NHM Oslo) <i>Introduction to morphometrics with Past</i></p> </div> <div style="width: 48%;"> <p>O. Moberg (University of Bergen) <i>Immunisation impairs cognitive and neural development in fish</i></p> </div> </div>
12:35	<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>E. Karlsbakk (University of Bergen) <i>Species discovery in the Myxosporea</i></p> </div> <div style="width: 48%;"> <p>A.V.M. Domke (Norwegian School of Veterinary Science) <i>An overview of anthelmintic resistance in Norwegian sheep and goat flocks</i></p> </div> </div>
12:55	<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>P. D. Harris (NCB, NHM Oslo) <i>Prospects for parasite species discovery</i></p> </div> <div style="width: 48%;"> <p>T. Lepik (Estonian University) <i>Haptoglobin levels in blood from calves in response to experimental infections with Eimeria zuernii</i></p> </div> </div>
13:15	Lunch, Café Sverdrup

## MONDAY AFTERNOON

14:15	Plenary lecture (Auditorium 2): Dr. David Rollinson <i>“Museomics - parasites and collections”</i>	
15:15	Coffee break, Café Sverdrup	
Parallel Sessions	<b>2 A (Auditorium 2): Parasite Epidemiology, modelling and control</b> Chair: <b>Prof A. Skorping</b>	<b>2 B (Teaching Room 1): Terrestrial wildlife parasitology</b> Chair: <b>Prof J. Laakkonen</b>
15:45	S. Haukeland (Bioforsk, Ås) <i>Use of bacterial infected nematodes to combat insects and slugs</i> Invited Talk	A. Stien (University of Tromsø) <i>Host-parasite dynamics in the terrestrial high Arctic ecosystem of Svalbard</i> Invited Talk
16:25	K. Pulkinen (University of Jyväskylä) <i>Impacts of introduced predatory crayfish on parasites of native perch</i>	E. Osterman Lind (Veterinary Institute Uppsala) <i>The first findings of Echinococcus multilocularis in Sweden</i>
16:45	R. Ramirez (NCB, NHM Oslo) <i>Error estimation in gyrodactylid population studies</i>	J. Hildebrand (University of Wrocław) <i>Ecological analysis of occurrence of Brachylecithum glareoli in bank voles Myodes glareolus</i>
17:05	K. Olstad (NINA Lillehammer) <i>Acidic aluminum reducing and eradicating infections of Gyrodactylus salaris (Monogenea: Gyrodactylidae) from Atlantic salmon (Salmo salar): treatment strategy and impact on population dynamics</i>	R. Davidson (Veterinary Institute Oslo) <i>Echinococcus multilocularis surveillance in Norway</i>
17:25	D. Hendrichsen (NINA Lillehammer) <i>Modelling the effects of temperature on Gyrodactylus salaris on Atlantic salmon in Norway</i>	P. Jokelainen (University of Helsinki) <i>Farmed wild boar are exposed to Toxoplasma gondii and Trichinella spp. in Finland</i>
18:00	Coffee break, Café Sverdrup, Poster session OPEN END	

## TUESDAY MORNING

9:00	Plenary lecture (Auditorium 2): Prof. Paul M. Sharp <i>“Genomics and the evolution of Plasmodium”</i>	
10:00	Coffee break, Café Sverdrup	
Parallel Sessions	<b>3 A (Auditorium 2): Museomics and parasite Systematics</b> Chair: <b>Dr. D. Rollinson</b>	<b>3 B (Teaching Room 1): Ecology of aquatic parasites</b> Chair: <b>Dr. S. Haukeland</b>
10:30	C. Hahn (NCB, NHM Oslo) <i>Museomics of ectoparasites – chasing the origin of Gyrodactylus salaris</i>	K. V. Galaktionov (Russian Academy of Sciences, St Petersburg) <i>Transmission patterns, phylogeny and historical biogeography of the “pygmaeus” microphallids (Digenea: Microphallidae): widespread parasites of marine and coastal birds in the Holarctic</i>
10:50	Invited Talk	D. Jouet (UFR de Pharmacie, Reims) <i>Parasites as markers and tracers of the populations of aquatic birds in France and Iceland</i>
11:10	L. G. Podubnaya (Russian Academy of Sciences, Borok) <i>Ultrastructure as an aid to understanding of the phylogenetic relationships of the Gyrocotylidea</i>	K.E. Nikolaev (Russian Academy of Sciences, St. Petersburg) <i>Transmission patterns of seabird trematodes Himasthla elongata and Cercaria parvicaudata (Renicola sp.) in coastal communities of the White Sea</i>
11:30	A. Križanauskienė (Nature Reserve Centre, Vilnius) <i>Haemoproteids (Haemosporida, Haemoproteidae) of doves (Columbidae) belong to Haemoproteus and Parahaemoproteus subgenera: call for vector studies</i>	R. Petkevičiūtė (University of Vilnius) <i>Studies on chromosome sets and DNA sequences of Phyllodistomum spp. (Digenea): taxonomic and phylogenetic implications</i>
11:50	P. Prakas (Nature Reserve Centre, Vilnius) <i>Investigations of Sarcocystis spp. in birds of the order Anseriformes</i>	M. Yakhchali (Faculty of Vet. Med. Urmia) <i>Pathology changes in gastrointestinal tract infected with Neoechinorhynchus spp. (Neocanthocephala: Neoechinorhynchidae) in Barbus capito of Zarine-Roud River, Iran</i>
12:10	G. Zalesny (University of Environmental and Life Sciences, Wrocław) <i>The occurrence of larval form of cestodes in free living rodents from Lower Silesia</i>	S.M. Sadjjadi (University of Shiraz) <i>Parasitological and molecular investigations of snails for cercariae in Fars province, Iran</i>
12:30	R. Holgado (Bioforsk, Ås) <i>Cyst nematodes on grasses in Norway.</i>	K. Skirnisson (University of Iceland) <i>The avian schistosome fauna of Iceland and its biogeographical position</i>
12:50	Lunch, Café Sverdrup	

## TUESDAY AFTERNOON

Parallel Sessions	<b>4 A (Auditorium 2): <i>Gyrodactylus</i> genomics</b> Chair: <b>Prof L. Bachmann</b>	<b>4 B (Teaching Room 1): Ectoparasitic arthropods and their transmitted pathogens</b> Chair: <b>Dr. R. Davidson</b>
13:50	K. Buchmann (University of Copenhagen) <i>Susceptibility and resistance of Atlantic salmon <i>Salmo salar</i> L. to <i>Gyrodactylus salaris</i> infections: which molecules are involved?</i> Invited Talk	W. R. Easterday (CEES, Oslo) <i>The flea, the plague and friends (From the perspective of a microbiologist)</i>  Invited Talk
14:30	J. Lumme (University of Oulu) <i>The motivation to conduct whole genome sequencing in <i>Gyrodactylus</i> (reasoned after first glimpse on the data)</i>	A. Paziewska (NCB, NHM Oslo) <i>Bartonella infections in fleas – does prevalence reflect vector competence?</i>
14:50	B. Fromm (NCB, NHM Oslo) <i>MicroRNA preparations from individual monogenean <i>Gyrodactylus salaris</i> – comparison of six commercially available “totalRNA” extraction kits</i>	A. Mennerat (Oxford University) <i>Life history and virulence are linked in an ectoparasite, the salmon louse <i>Lepeophtheirus salmonis</i></i>
15:10	M. Zietara (University of Gdansk) <i>Detecting species hybrids in <i>Gyrodactylus</i> is possible by few molecular markers: nuclear ITS of rDNA and mitochondrial cox1</i>	H. Vatandoost (University of Medical Sciences, Tehran) <i>Current situation of arthropod-borne disease in Iran</i>
15:30	H. Aisala (University of Oulu) <i>Molecular ecology in the era of next generation sequencing: Examples from the early phases of the <i>Gyrodactylus salaris</i> genome project</i>	Å. Andreassen (Norwegian Institute of Public Health, Oslo) <i>Prevalence of Tick-borne encephalitis virus (TBEV) in Southern Norway</i>
15:50	S. Hietala (University of Oulu) <i>Uniform evolution rate in mitochondrial CO1-gene in <i>Gyrodactylus</i></i>	S. A. Qamar (GDG College, Karachi) <i>Human Health problems and zoonotic disease</i>
16:30	Coffee break, Café Sverdrup	
17:00	SBSP Annual General Meeting (Auditorium 2)	
19:00	Conference Dinner at the Kon-Tiki-museum	