Summary

The European Society of Evolutionary Biology (ESEB) conference is a biyearly event of large proportions organized by the European Society of Evolutionary Biology. It gathers European and non European scientists from different fields of biology, including population ecology, evolutionary biology and genetics. The ESEB commonly attracts between 1000 and 1300 participants.

The ESEB 2011 received 1023 submissions for posters and abstracts distributed in 30 symposia and 1 general session. Of these 337 slots were dedicated to talks (including 8 plenaries and 66 invited speakers). About 500 submissions were presented as a "regular" posters. The remaining 200 contributions were in the form of "essence posters" (summary mini-posters). Submissions were received from 40 countries across the globe, including US, Australia, China and Japan.

The Evolutionary Ecological Genomics symposium attracted the highest number of applications together with the general session in the entire conference. This suggests that a large community of scientists was interested in the topic we opened for discussion and that evolutionary ecological genomics is a topic that many research groups are either going toward or already addressing. Among the >100 applications we received, 17 were selected for a talk and the remaining >80 were presented as regular or essence posters. The symposium was closed by a plenary discussion that set the pace for the future developments in the field of evolutionary ecological genomics. Between 200 and 300 participants attended the symposium. Young investigators were actively involved in discussion and given the chance to present their work. The poster sessions were actively attended and lively discussions took place throughout the conference.

The symposium on Evolutionary Ecological Genomics was most appreciated by renown scientists as well as by young investigators. Participants found the scientific content of the symposium sound and stimulating, and the atmosphere encouraging new collaborations and constructive discussion. We were congratulated on the timely presentation and discussion of a highly debated topic in modern biology. It was a complete success! The most relevant contributions as well as invited contributions from top scientists in the field of evolutionary ecological genomics will be collected in a special issue that will be published in Molecular Ecology.

Final program of the event. The Evolutionary Ecological Symposium (sy 21) was held on Sunday 21st and Monday 22nd of August in the lecture hall N6.

un	2	1 Aug - A				Busin	ess meetings and → p. 8	01		A - Sı	un 21 A		
	Time Rooms	0900	0950	1030		Tim Room	1100	1120	1140	1200	1220		
20	N6	Welcome, plenary talk 1	Plenary talk 2			N2	Sy 30: General ses	ssion: Behaviour (p. 14)				
	live	Michael Siva-Jothy	Duur Aanen	area) vell		NZ	Madjidian	Weiß	Thuenken	Schädelin			
	N5 video	Sex, trauma and disease: Female responses to male inflicted mating injury in cimicids	The evolution of cooperation in mushrooms	poster -Blackv	e nam centre nz (cosence poster ssored by Ethology, wiley-Black Hot and cold drinks	N3	Sy 30: General ses Takahashi	ssion: Life-history Rogell	(p. 14) Janicke	Vitikainen	Mensa area)		
		N7 during mating. I examine and discuss the im deo anatomical, behavioural and physiological int	Mushroom-forming fungi engage in ecologically important mutualisms and have a highly interesting social and sex life making them excellent models to study evolution of	چ e hall centre HZ (Essei nsored by Ethology, W Hot and cold		3 -	N4	Sy 30: General ses Lucek	ssion: Population Tuomainen	ecology (p. 14) Lundberg	Nyman	Campus canteen ^A (Regular poster a Lunch	
E		Mike Siva-Jothy is professor of entomology at the Department of Animal and Plant Science,	Laboratory of Genetics, Wageningen University. His main interest is the levels of selection in veolution. His current research focuses on conflicts between selection at different levels, the			N5	Sy 30: General ses Tomancak	ssion: Developme Gunter	nt (p. 14) Gotanda	Rowan	Campus (Regul		
		focused on sexual conflict, ecological immunology				Hot	Hot	nsored Hot	Hot	Hot a	N6	Sy 30: General ses Schmid-Hempel	ssion: Disease and Waldron
		Chair: Hinrich Schulenburg	Chair: Michael Weiss	Lectur Spoi		N7	Sy 30: General ses Comper	ssion: Evolutionar Westram	y genetics (p. 1) Städler	5) Friberg	Funding: German Science Foundation (DFG) N7 → p. 8		

	Time Room	1400	1420	1440	1500	1520	Tim Room	° 1550	1610	1630	1650	1710	1730 - 1900	
C	NO		cting macroevolut	ion from microevo	lution (p. 16)		NO	Sy 08 cont.: Predi	59 08 cont.: Predicting macroevolution from microevolution (p. 18)					
5		Goldberg*		Pybus*				Hansen	Thomas	Voje	McInnes	Pontrap	⊲	
ğ	N1		tionary systems bi				N1		utionary systems b			L	Ē	
U		Reed*		Jaeger	Nelson	(m)		Wagner*		Soyer	Meiklejohn	Schwarte	sio	
	N2	Sy 11 start: Non-g	genetic inheritance	and evolution (p.	and evolution (p. 16)		-Blackwell	Sy 11 cont.: Non-	Sy 11 cont.: Non-genetic inheritance and evolution (p. 18)				canteen <i>Mensa</i>)Ster SeS:	
<u> </u>		Badyaev*		Day*		poster Blackv inks		Uller	Bonduriansky	Kuijper	Schroeder	Jacquin	N N N	
Ð	N3	Sy 05 start: Mutualism: Causes and consequences (16)		N3	Sy 05 cont.: Mutu	ualism: Causes and	consequences (p	. 18)		teel I G I	
ft		Archetti* Lukasik Rouchet				d Vill	145	Jandér	Ovadia	Miller	Schmitt	Malé		
4		Sy 27 start: Selective sweeps (p. 16)				4Z (Essence blogy, Wiley cold dr	N4	Sy 27 cont.: Selec		nd d				
σ	N4	Stephan*		Chevin*		C old	00	Neher	Ewing	Jensen	Messer	Downing	carr gular	
		Sy 15 start: Division of labour (p. 17)						Sy 15 cont.: Divis	ion of labour (p. 1	9)		1	sul	
	N5	Michod*		Ratcliff Hammerschmidt		all cer red by ot a	N5	Uematsu	Rankin	Duarte	Rueffler	Gavrilets	Reg	
	N6	Sy 21 start: Evolu	tionary ecological	genomics (p. 17)		sponsored Hot		Sy 21 cont.: Evolu	utionary ecological	genomics (p. 20)			Ľ.	
	NO	Pfrender*	Orsini	Coelho	Bast	Spons Bons	N6	Peichel	Feulner	Schwartz	Kim	Angeloni		
		Sy 01 start: Micro	be/macrobe expe	rimental evolution	(p. 17)	_		Sy 01 cont.: Microbe/macrobe experimental evolution (p. 20)					Funding: Volks-	
	N7	Lenski*		Nieuwenhuis	Simons		N7	Lafforgue	Magalhães	Masson-Boivin	Sheppard	Jousset	wagen Foundation N7 → p. 8	
		Sy 22 start: Enviro	onment, G matrice	es and adaptation	p. 17)			Sy 22 cont.: Envir	onment, G matric	es and adaptation	(p. 20)			
	N9	Chenoweth*			Beckmann		N9	Kruuk	Sæther	Latimer	Nespolo	Teplitsky		
		* Invited speaker							1	1				

Mon 22 Aug - B

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B - Mon 22 Aug

	Time Rooms	0900	0950	1030	Ti Room	^{ne} 1100	1120	1140	1200	1220
00	N6	Welcome Prorector, plenary talk 1	Plenary talk 2		N2	Sy 30: General se	ession: Behaviour (p. 24)		
	live	Julie Etterson	Michael Ruse	Irea)	INZ.	Herberstein	McNally	Purcell	Wischmann	
JIL	1.1.		What, if anything, does a historian and philosopher have to say to real scientists?	e poster a rinks	N3	Sy 30: General se Bastiaans	ession: Life-history Wit	(p. 24) Schärer	Lessard	a)
1 U		Two case studies are presented that examine potential adaptive responses to climate change in two plant species, a diploid annual pea and a polyploid perennial herb.	Should real warking scientists take notice of the history & philosophy of science? By looking at evalutian, I shall argue that there is a value in the history & philosophy of science.	⁴² (Essence	N4	Sy 30: General se Hadany	ession: Population Mumby	ecology (p. 24) Broquet	Mattila	canteen <i>Mensa</i> ir poster area) UNCh
Ĕ		Julie Etterson works as an associate professor at the Department of Biology, University of	Michael Ruse holds a Lucyle T. Werkmeister Professorship at the Department of Philosophy,	entre / and	N5	Sy 31: Outreach Carroll*	symposium (p. 24) Ryan*	Andersen*	Blume*	Campus can (Regular p
		Minnesota Duluth. The goal of her research is to understand genetic and ecological factors that influence the rate of adaptive evolution in natural plant populations.	Florida State University. His research interests cover Philosophy of Biology, Ethics, the History and Philosophy of Science. He lectures globally on evolutionary issues and is a renowned debater of	Hot a	N6	Sy 30: General se Mappes	ession: Disease and Roth	l immunity (p. 25) Otti	Wolinska	Can (R
			Creationists.	Lectu	N7	Sy 30: General session: Evolutionary genetics (p. 25)				
		Chair: Katja Tielbörger	Chair: Katja Tielbörger Chair: Daniel Dreesmann		147	Sabath	Bentkowski	Guillaume	Halligan	

	Time Room	1400	1420	1440	1500	1520	Time Room	1550	1610	1630	1650	1710	1730 - 1900
n	NO	Sy 08 cont.: Pred Humphreys	icting macroevolut Goldie	ion from microev Santos	olution (p. 26) Vanoverbeke		NO	Sy 12 start: Plant Colot*	epigenetics (p. 28)	Verhoeven*	Zhang	Vergeer	
00	N1	Sy 20 start: Chem Blows*	ical communicatio	n (p. 26) Hurst*		ter area) KS	N1	Sy 20 cont.: Chem Kappel	nical communicatio Schneider	on (p. 28) Werner	Egas	Sun	
rn	N2	Sy 23 start: Climate change and evo Merilä*		lution (p. 26) Husby	Moiroux		er area) (S	N2	Sy 23 cont.: Clima Lohbeck	te change and evo Hallsson	lution (p. 29) Rode	Grazer	Zarza
fte	N3	Sy 05 cont.: Mutualism: Causes and consequences (p. 26) Mueller* Feldhaar Kooij				ence poster drinks	N3	Sy 14 start: Family Kölliker*	y interactions (p. 2	9) Moore*		Drummond	
af	N4	Sy 13 start: Evolu Burton*	tion outside of the	nucleus (p. 27) McCauley*		HZ (Ess cold	N4	Sy 13 cont.: Evolu Taylor	tion outside of the Breton	e nucleus (p. 29) Innocenti	Montooth	Harrison	Campus canteen <i>Menso</i> ar poster ses
	N5	Sy 03 start: Evolu Stearns*	tion and human di Haig*	sease (p. 27) Crespi*	Ubeda	centr an(N5	Sy 03 cont.: Evolu Wegmann	tion and human d Hollegaard	isease (p. 30) Hughes	Pavard	Pijpe	campus ar pc
	N6	Sy 21 cont.: Evolu Hanski*	tionary ecological Nadeau	genomics (p. 27) Earley	Veltsos	Hot	N6		tionary ecological Tautz	genomics (p. 30) Good	Lischer	Closing discussion	carr Regular
	N7	Sy 01 cont.: Micro Bell*	obe/macrobe expe	rimental evolutio Travisano	n (p. 27) Hollis	-	N7	Sy 01 cont.: Micro Perron	obe/macrobe expe Wong	rimental evolutio Engelmoer	n (p. 30) Becks	Millard	
	N9	Sy 22 cont.: Envir Schmitt*	2 cont.: Environment, G matrices a		es and adaptation (p. 28) Hornoy Schoustra		N9	Sy 19 start: Evolut Barrett*	tion of chirality (p. Palmer*	31) Klingenberg	Hoso	Gravendeel Schilthuizen	
		* Invited speaker											

Tue 23 Aug - C

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C - Tue 23 Aug

	Time Rooms	0900	0950	1030	Time Room	1100	1140	1220	
bo	N6	Welcome, plenary talk 1	Plenary talk 2		N6	JMS-Prize Laureate			
2	live	Anna Qvarnström	Johannes Krause	area)	live	Rowan Barrett	ESEB member meeting		
Jir	N5 video	s deo	What makes us human: Insights from sequencing extinct hominin genomes?	poster inks	video	The genetics of adaptation to changing environments	All ESEB members are invited to attend. Topics include the organisation and state of the society (finances, memberships, boards, journal,), current and future activities and science policy.	<i>Mensa</i> area)	_
mori	N7 video	excursions into recent studies on speciation. I conclude that divergence is easy but co-existence.	show evidence of gene flow with modern human D D D D D D D D D D D D D D D D D D D	N7 video	The genetics of adaptation: Combining theory, lab and field studies to understand the mechanisms that drive ecalogical and evalutionary responses to changing environments.		cante ir po:	Lunch	
		sheltered from merging through interbreeding or	Center of Science-based Archaeology, University	Lecture hall centre	σ	Rowan Barrett is a Howard Alper and FQEB fellow at the Department of Organismic and Evolutionary Biology, Harvard University. His work is motivated by a desire to understand the genetic basis of adaptation to changing environments.		Campus (Regula	
		competition. Chair: Katharina Foerster	Chair: Katerina Harvati	Lectur		Chair: Sarah Otto		Funding: Europea Research Council N7 \rightarrow p. 8	

	Time Room	1400	1420	1440	1500	1520	Time Room	1550	1610	1630	1650	1710	1730 - 1900
D	NO	Sy 09 start: Polyp Husband*	loid ecological gen	Mable	Griffin		NO	Sy 09 cont.: Polyp Wendel*	loid ecological ge	nomics (p. 36) Ainouche	Van Doninck	Senerchia	
00	N1		peration and virulence (p. 34) Hughes* Alizon Debarre				N1	Sy 04 cont.: Coop Ugelvig	eration and virule Buechel	nce (p. 36) McKean	Inglis	Leggett	ion (
LN	NZ	Sy 23 cont.: Clima Hoffmann*	ate change and evo	blution (p. 34) Kellermann	Calabria	poster area) inks	N2	Sy 23 cont.: Clima Walters	te change and evo Ronce	blution (p. 37) Laugen	Krenek	Leicht	Mensa Sess
te	N3	Sy 14 cont.: Famil Gini	ly interactions (p. 3 Szekely	34) Arce	Andrews	dr	N3	Sy 14 cont.: Famil Cant	y interactions (p. 3 Jacob	37) Fromhage	Priest	Closing discussion	pus canteen
af	N4	Sy 28 start: Funct Meyer*	ional population g Jiggins*	enomics (p. 35) Storz	Runcie	^{HZ} (Essi cold	N4	Sy 28 cont.: Funct Schmidt	ional population g Hahn	enomics (p. 37) Papakostas	Müller	Marquez	E 🛌
	N5	Sy 06 start: Speci a Servedio*	ation by natural ve Merrill	ersus sexual select Haller	ion (p. 35) Kozak	hall centre lot and	N5	Sy 06 cont.: Speci Hendry*	ation by natural v Smadja	ersus sexual selec Crochet	tion (p. 38) Kaufmann	Groot	Regula
	N6	Sy 02 start: Coeve Jokela*	olution from paras	itism to mutualisn Kerstes	n (p. 35) Hall	Hot	N6	Sy 02 cont.: Coeve Lion	olution from paras	itism to mutualis Mennerat	m (p. 38) Restif	Refardt	-
	N7	Sy 01 cont.: Micro Kawecki*	obe/macrobe expe		n (p. 35) Chen	_	N7	Sy 26 start: Parall Bernatchez*	el evolution (p. 38) Hoekstra*		Chan	Funding: Humboldt Foundation (AvH) №7 → p. 8
	N9	Sy 24 start: Adapt Barton*	tation in large pop	ulations (p. 36) Hermisson*			N9	Sy 24 cont.: Adap Weissmann	tation in large pop Welch	ulations (p. 39) Hartfield	Ross	Teotonio	
		* Invited speaker											

Wed 24 Aug - D

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D - Wed 24 Aug

	Time Room	0910	0930	0950	1010	1030	Time Room	1100	1120	1140	1200	1220				
b	NO	Sy 07 start: Fossil: Smith*	s and evolutionary	biology (p. 42) Joyce*			NO	Sy 07 cont.: Fossi Bocherens	s and evolutionar Matschiner		Sims					
	NI	Sy 18 start: Perce Johnson*	ptual manipulatio	n and mimicry (p. Egger	42) Whitehead		N1	Sy 18 cont.: Perce Fuller*	ptual manipulatio	n and mimicry (p. Kikuchi						
	NZ	Sy 16 start: Vivipa Reznick*	rity, placentation	and conflict (p. 42 Wildman*	!)	poster area) inks	N2	Sy 16 cont.: Vivip Leinweber	arity, placentation Ala-Honkola		4) Kühnel					
Ĕ	N3	Sy 17 start: Novel Chapman*	techniques in beh	avioural ecology (Manier	p. 42) Reinhardt	centre HZ (Essence and cold dr	N3	Sy 17 cont.: Nove Polak*	(p. 44) Robinson	r area)						
	N4	Sy 10 start: Cause Weinreich*	s of epistasis (p. 4	2) Kishony*			N4	Sy 10 cont.: Caus e Agrawal	es of epistasis (p. 4 Østman	5) Chou	Ebert	Campus canteen <i>Menso</i> (Regular poster area) Lunch				
	N5		ation by natural ve Havens	ersus sexual select Tuomaala	tion (p. 42) Gonzalez		N5	Sy 06 cont.: Speci Svensson*	ation by natural ve Gante	ersus sexual select Aguilée	tion (p. 45) Thomassen	Campus (Regul				
	N6	Maan* Havens Tuomaala Gonzalez Sy 02 cont.: Coevolution from parasitism to mutualism (p. 43) Hurst* Schrallhammer Nash					N6	Sy 02 cont.: Coev Lemoine	olution from paras Duneau	itism to mutualisr Schulenburg	n (p. 45) Parker					
	N7		lel evolution (p. 43 Mundy) Le Rouzic	Barluenga		N7	Sy 26 cont.: Paral Schwander	lel evolution (p. 45 Jones) Santos	Bailey					
	N9	Sy 29 cont.: Can d Masel*	rift facilitate adap	tive evolution? (p Salverda*	. 43)		N9	Sy 29 cont.: Can d Guggisberg	rift facilitate adap Krug	tive evolution? (p Steiner	Gossmann					

	Time Rooms	1400	1420	1440	1500	1520	Time Room	1550 - 1650		1930 - 0100
	N2	Sy 30: General se	Sy 30: General session: Human impact (p. 46)					Presidential address, closing session, prizes		
		Huijben	Pennings	Sundin	Warmuth	area)	live	Brian Charlesworth		
0	N3	Sy 30: General se	p. 46)		poster a	N5	How population genomics can solve a lot of our problems			
0		Postma	Pekkala	Jordan	Szulkin		video			
2	N4	y 30: General session: Evolutionar	genetics (p. 47)		d no	N7	Molecular population genetics is providing powerful tools for using these datasets to answer some classical problems. Examples of these problems,			
<u> </u>		Beldade	Smith	Kaiser	Kousathanas		video	and steps towards solving them, will be reviewed.	Shuttles to farewell party	Farewell party
Ð	N5	Sy 30: General session: Evolution of sex (p. 47)							→ p. 83	Monastery Bebenhausen
÷		Peck	Lehtonen	Balbi	King	and		Brian Charlesworth is a Senior Honorary Professorial Fellow at the Institute of Evolutionary Biology, University of Edinburgh. His recent research has		
f	N6	Sy 30: General session: Primates (p. 47)				<u> </u>	focused on three main areas: Molecular evolution and variation, evolution of genetic and sexual systems, and quantitative genetics of life-history			
σ		Kanitz	Fickenscher	Courtiol	Helimann	cture ^I		traits.		
	N7	Sy 30: General se	ssion: Disease and	immunity (p. 47)		Lect				
		El Nagar	Lattorff	Tack	Olsson			Chair: Siv Andersson		
		* Invited speaker								

Description of the scientific content of the Evolutionary Ecological Genomics symposium

The European Society of Evolutionary Biology (ESEB) is among the largest societies in Europe and organizes biyearly conferences that attracts scientists from all over the world. The ESEB 2011 was held in the historical town of Tuebingen, Germany, where the University has a long tradition in the field of evolutionary biology. The conference attracted representatives from >40 countries, including US, Canada, Japan and China. The conference was divided in symposia organized by the scientific community on a voluntary basis. Call for symposia generally open one year before the actual conference and symposia are chosen on the scientific quality and innovation of the topic open for discussion. The selection of the symposia is decided by the scientific committee of the ESEB society, composed of renown scientists in different fields of Biology. In the ESEB 2011 there were 30 parallel symposia, including the general session, and a total of 1023 attendees.

The symposium on evolutionary ecological genomics received the largest consensus from the scientific committee for the timely presentation of a highly debated topic in evolutionary biology. It also received the largest number of applications together with the general session, once again confirming the general interest of the scientific community in the proposed topic. The symposium ran throughout 2 entire afternoons, each divided in two sessions. Each session was lead by a renown scientist in the field of ecological evolutionary genomics. Our keynote speakers were (in order of presentation):

- 1) Michael Pfrender is interested in a broad range of topics in the area of evolutionary and ecological genomics. These topics range from detailed investigation of the molecular genetic basis of adaptive traits and phenotypic plasticity, to the relationship between genetic diversity and ecosystem function. He is particularly interested in the relationship between short-term organismal responses to environmental stresses and long-term adaptive changes in novel environments. Michael Pfrender has contributed together with John Colbourne to promote the waterflea *Daphnia* as the model system in environmental and ecological genomics.
- 2) Catherine Peichel is interested in identifying the genetic and molecular mechanisms that underlie evolutionary processes. For her research she uses the model system threespine stickleback (*Gasterosteus aculeatus*). These fish have evolved incredible diversity in their behaviors, morphologies and life histories in a relatively short evolutionary time scale. Current research in the Peichel Lab is aimed toward understanding the genetic basis for reproductive isolation, the evolution of morphological, behavioral, and life history traits, and the evolution of sex chromosomes. Catherine Peichel has an impressive record of publications in top scientific journals.
- 3) Ilkka Hasnki is the director of the Metapopulation Research Group (MRG) at the University of Helsinki. His research focuses on the biology of species inhabiting fragmented landscapes. The strength of his research is the ability to combine ecological, molecular, computational, and theoretical approaches to answer question of central relevance in biology and evolution. Ilkka Hanksi and his group have been awarded the

position of Centre-of-Excellence in research by the Academy of Finland for 3 terms of 5 years: 2000-2005 2006-2011 and 2012-2017. Ilkka Hanski received the Crafoord Price in Biosciences in 2011.

4) Hopi Hoekstra's research focuses on understanding how variation is generated and maintained in natural populations. Her research interests range from population genetic to evolution and development and ecological speciation in vertebrates. For her research, she uses an integrative approach combining molecular genetics techniques, theoretical modeling, experimental tests, breeding studies and fieldwork. She uses as model systems natural populations of rodents. Hopi Hoekstra is a world renown scientist with an impressive record of publications in top scientific journals such as Science, MBE, Evolution, TREE, and Current Biology.

Our keynote speakers are the excellence in their field. In addition, the other speakers of the symposium were selected based on the excellence of their study in evolutionary ecological genomics and for the innovative aspects they presented. This guaranteed the excellence of the symposium.

Talks selected for oral presentation in the Evolutionary Ecological Genomics symposium were carefully chosen to give equal attention to a wide range of organisms and approaches. In addition special attention was taken in mixing the talks in every session so that research both in genetic model and non model species was presented. This formula attracted interest from a large audience and stimulated an animated conclusive discussion on the future developments of the field of evolutionary ecological genomics.

The first afternoon sessions were opened by Michael Pfrender and Ilkka Hanski. Michael Pfrender introduced the new emerging environmental model system, the waterflea Daphnia. The waterflea is a renown ecological model system with growing functional genomic tools. With the available genome sequence of one of the Daphnia species, D. pulex, and the wide ecological background available for several Daphnia species, the genome organization and the functional genomics of adaptation to multiple environmental stressors are being understood. M. Pfrender showed how functional genomics approaches examining adaptive divergence in natural populations set the stage for a greater understanding of genome X environment interactions, and the relationship between short-term transcriptional responses and genetic adaptation to accommodate environmental challenges. In the same session Luisa Orsini showed how the use of detailed ecological and environmental data with cutting-edge genomic techniques can advance our understanding of adaptation in natural populations. Using a genome scan approach in space, time and experimental evolution trials, Orsini and coworkers showed solid evidence of selection at genome level under well-characterized environmental gradients in the wild and identified candidate genes linked to the three environmental stressors. The first afternoon session continued with special focus on genetic non model species for which emerging genomics tools are being developed. Susana Coehlo showed how the application of genomics tools to the brown alga Ectocarpus has helped identifying sex determination in this major eukaryotic lineage. In his presentation, Jens Bast dealt with a very interesting topic, the link between transposable elements and the persistence of asexual species. From the study of Bast and coworkers seems that transposable elements may be the way asexual species purge out their negative mutations and in this way determine their evolutionary success.

The second session of the afternoon was lead by Catherine Peichel. She focused on the genetic basis of phenotypic variation between species and on how these differences may lead to speciation. Her research model system is Gasterosteus aculeatus, commonly known as stickleback. This species has become an ideal system to identify the genetic changes that contribute to adaptation to new environments. An elegant application of the available genomics tools on sticklebacks was presented by Philine Feulner. Feulner and co workers resequenced the entire genome of 16 sticklebacks, evaluating structural variation of the genome within and between parapatric lake-stream population. The innovation of this work as well as of the work on the waterflea *Daphnia*, is the application of cutting edge genomics combined with detailed ecological and environmental data to natural populations. The second session of the first afternoon continued with focus on genetic non model species. The study present by Tonia Schwartz was an elegant combination of transcriptomics and physiology to understand adaptive stress response in natural populations of snakes. The authors demonstrated the existence of parallel evolution in ecotypes evolved in similar stress conditions. The study of Kim Kang Wook and coworkers was more oriented toward a functional genomics approach. Through extensive target sequencing they identify the gene responsible for melanism in Gouldian finches. The intriguing implication of this study is that the identified gene may be linked to incipient speciation in Gouldian finches. The last speaker of the session was Francesco Angeloni, that presented a study on inbreeding depression, a topic of central relevance for the persistence of populations in the wild. By comparing the change in gene expression level of several different families of inbred and outbred individuals of the plant genus Scabiosa, Angeloni and Ouborg could estimate how many genes are associated with inbreeding depression.

Ilkka Hanski opened the second day of the symposium introducing a new perspective to the field of evolutionary ecological genomics, the importance of eco-evolutionary dynamics in complex population systems. His talk summarized the opportunities to combine ecological and genomic research in the context of long-term observational studies of natural populations and showed how mathematical modeling can be employed to address eco-evolutionary dynamics. The session that followed Hanski's presentation was a well balanced mix between population and functional genomics. Nicola Nadeau showed how new genetic techniques can be used to address questions about adaptive evolution, divergence and mimicry at the genome level in a typically "nonmodel" system. Nadeau and co workers identify genomic regions under divergent selection linked to mimicry in races and close species of Heliconius butterflies, integrating the ecological understanding of mimicry with genomics. The talk of Eric Earley was more oriented toward a functional genomics approach. Earley and coworkers combined next-generation whole genome sequencing with ecological and behavioral assays in order to find causative genetic changes accompanying behavioral adaptation in Drosophila sechellia. The talk of Paris Veltsos concluded this session, presenting the application of a QTL approach to explain behavioral traits potentially associated with adaptation and mating success in Drosophila montana.

Hopi Hoekstra and Vera Domingues opened the last session of the symposium. The main theme of this session was population genomics and adaptation. The work of Hoekstra and Domingues focused on the use of phylogenetics and population-genomics to determine the source, timing and strength of selection acting on beneficial mutations in natural populations. The model system used in this study is the beach mouse, a species with high ecological relevance in coastal ecosystems for which a large battery of genomics tools is currently available. The approach used

in the study of Domingues and co workers goes beyond the typical candidate gene approach because it identifies the alleles responsible for adaptive evolution in natural populations. In the same session Diethard Tautz and coworkers touched upon another interesting aspect in evolutionary biology, the role of hybridization between species in promoting adaptation in island populations. Jeffrey Good examined the selective forces driving the evolution of the male ejaculate in the great ape, using population genomics. Good compared male ejaculate of gorillas, chimpanzees, humans, and bonobos and linked genomic differences to divergent mating ecologies. Finally, Heidi Lischer and coworkers proposed a more technical talk in which they showed how to overcome the issue of anonymous location of AFLPs in the now established genome scans approach.

The high quality of the talks presented during the symposium stimulated a lively discussion at the end of the session. We adopted an innovative new formula by dedicating uniquely to discussion an entire slot of 20 minutes. The discussion was chaired by the four keynote speakers and the symposium organizers. The discussion particularly attracted young investigators, but experienced scientists were not scarce. Critical aspects in the field of Evolutionary Ecological Genomics as well as future perspectives were discussed.

Public genetic databases are strongly biased toward data on developmental and structural functions. This is because most of the genetic work done so far revolved around model species such as *Drosophila*, *Caenorhabditis*, mices etc. Only recently we start gaining a mechanistic and functional understanding on how natural populations adapt to an ever changing environment by developing new genomics tools for ecologically relevant species. There are two main ways in which the field of Evolutionary Ecological Genomics can develop and contribute to our understanding of adaptive responses in natural populations. (a) An ecological component can be introduced in the study of genetic model species (e.g. Balanya *et al.* 2006; Sokolowski 2001; Umina *et al.* 2005) and/or (b) genomics tools can be developed for species of central ecological value (e.g Cock *et al.* 2010; Colbourne *et al.* 2011; Hohenlohe *et al.* 2010). The two approaches are not mutually exclusive, but a common consensus on which of the two will receive most attention from the scientific world is lacking. Most likely we will gain a better understanding of the adaptive responses acting at genome level in natural populations combining the best of the two approaches.

Regardless of what approach will be most promising, bioinformatic tools remain a bottleneck. Sequencing technologies progress at amazing fast pace (Stapley *et al.* 2010) but bioinformatics is struggling to catch up with the new technologies. Because of the fast development of genomics technologies, costs for running large experiments are drastically reduced. As a consequence, many medium to small research groups can afford genomics and start producing large amount of data. However, this goes to the expenses of data analysis because bioinformatics on one end and data storage on the other are serious bottlenecks. There seemed to be a general consensus that more training is needed for the next generation of scientists in the field of bioinformatics in order to handle the large amount of data becoming available and affordable with the now-generation sequencing technologies.

Some critical aspects also emerged from the conclusive discussion of the symposium. Given the relative ease with which nowadays genomics data can be produced, there is a tendency in modern biology to "genomicise" many organisms without a clear biological questions driving the "genomicisation". We sometimes forget that genome-wide signals are not always necessary to answer ecological evolutionary questions. Most importantly we should learn to combine cutting

edge genomics with ecological and environmental data. Only combining the best of two worlds we will significantly advance in our knowledge of adaptive potential of natural populations. A final important aspect emerged from the conclusive discussion. The field of Evolutionary Ecological Genomics can have important applications in other fields. In particular it can be a key asset for the rapidly developing field of eco-evolutionary dynamics (Fussmann *et al.* 2007; Pelletier *et al.* 2009; Urban *et al.* 2008) to better understand and predict community and ecosystem responses to environmental change, mediated by evolutionary changes in individual species.

The symposium attracted the attention of the reporter of Science Elisabeth Pennisi and of the managing editor of Molecular Ecology, Tim Vines. We agreed with Dr Vines to edit a special issue on Evolutionary Ecological Genomics in the Molecular Ecology journal. In this issue we will collect the most relevant contributions of the symposium as well as invited contributions from top scientist in the field. The publication of this special issue is expected in the fall 2012 and will give a large visibility to the symposium.

References

- Balanya J, Oller JM, Huey RB, Gilchrist GW, Serra L (2006) Global genetic change tracks global climate warming in Drosophila subobscura. *Science* **313**, 1773-1775.
- Cock JM, Sterck L, Rouze P, *et al.* (2010) The Ectocarpus genome and the independent evolution of multicellularity in brown algae. *Nature* **465**, 617-621.
- Colbourne JK, Pfrender ME, Gilbert D, *et al.* (2011) The ecoresponsive genome of Daphnia pulex. *Science* **331**, 555-561.
- Fussmann GF, Loreau M, Abrams PA (2007) Eco-evolutionary dynamics of communities and ecosystems. *Functional Ecology* **21**, 465-477.
- Hohenlohe PA, Bassham S, Etter PD, *et al.* (2010) Population genomics of parallel adaptation in threespine stickleback using sequenced RAD tags. *PLoS Genet* **6**, e1000862.
- Pelletier F, Garant D, Hendry A (2009) Eco-evolutionary dynamics. *Philosophical Transactions* of the Royal Society B: Biological Sciences **364**, 1483-1489.
- Sokolowski MB (2001) Drosophila: genetics meets behavior. Nature Review 2, 879-890.
- Stapley J, Reger J, Feulner PG, *et al.* (2010) Adaptation genomics: the next generation. *Trends Ecol Evol* **25**, 705-712.
- Umina PA, Weeks AR, Kearney MR, McKechnie SW, Hoffmann AA (2005) A rapid shift in a classic clinal pattern in Drosophila reflecting climate change. *Science* **308**, 691-693.
- Urban M, Leibold MA, Amarasekare P, *et al.* (2008) The evolutionary ecology of metacommunities. *Trends in Ecology and Evolution* **23**, 311-317.

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