

4th European Conference on Biological Invasions		
NEOBIOTA - From Ecology to Control		
Universitätscampus, Vienna, Austria		
27.-29.09.2006		
Programme		
Wednesday, 27.09.2006		
15:00-20:00	Registration	
	17:15 W Rabitsch	Welcome
	17:20 D Simberloff	Invited keynote lecture: We CAN stop the invasion juggernaut! – High tech and low tech success stories
Thursday, 28.09.2006		
08:00-18:00	Registration	
	08:30 W Rabitsch	Welcome
	08:35 K Kienzl	Welcome
	08:40 R Blanke	Welcome
	08:45 NN	Opening
I Implementation and Conservation		
Chair F Klingenstein		
08:50-09:30	J McNeely	Invited keynote lecture: Biodiversity Conservation and Invasive Alien Species: What will it take to deal with biological globalization?
1 Policy and Legislation		
09:30-09:50	CA Miller, MK Kettunen & C Shine	Analysis of the European legal and policy framework on Invasive Alien Species
09:50-10:10	S Brunel	Presentation of EPPO tools and activities
10:10-10:20	F Klingenstein	Resolution
10:20-10:50	Coffee Break	Poster 1-40
2 IAS in Europe		
Chair F Essl		
10:50-11:30	P Hulme	Invited keynote lecture
11:30-11:50	A Traveset et al.	Performance of invasive species across mediterranean islands
11:50-12:10	IR Weidema	An overview of alien and invasive species in North and Central Europe based on data from the North European and Baltic Network on Invasive Alien Species (NOBANIS)
12:10-12:30	T Shiganova	Pattern of invasion, establishment and distribution of alien species in the Ponto-Caspian
12:30-13:30	Lunch	
Chair I Kowarik		
13:30-13:50	Z Botta-Dukát	Plant invasion as threat of Hungarian habitats: data from survey of whole country
13:50-14:10	MO Hill et al.	Non-native species in England

3 Pathways and Vectors		
14:10-14:30	D Minchin et al.	Pathways of aquatic species invasions in Europe
14:30-14:50	M von der Lippe & I Kowarik	Plant invasions along road corridors - the role of long-distance dispersal by vehicles
14:50-15:10	K Dehnen-Schmutz et al.	A century of the ornamental plant trade in Britain and its impact on plant invasion success
15:10-15:30	HJ Maclsaac et al.	Use and limitations of molecular markers in identification of invasion pathways
15:30-16:00	Coffee Break	Poster 41-80
4 Risk Assessment		
Chair P Genovesi		
16:00-16:20	RHA Baker et al.	Developing a Risk Assessment Scheme for all UK Non-native Species
16:20-16:40	JH Wanink	Limited scope for impact and risk assessment of invasive alien species in complex ecosystems: a case study from Lake Victoria
5 Mitigation and Control		
16:40-17:00	P Clergeau & P Yésou	A nice but predating bird species new to Western Europe: the difficulties of management decision on the sacred ibis
17:00-17:20	H Roy	Natural enemies of the invasive ladybird, <i>Harmonia axyridis</i> : potential for control?
17:20-17:40	G Inglis et al.	Leaky border or unseen species? The utility (and futility) of generalized pest surveys for monitoring incursions by non-native species
17:40-18:00	Seier et al.	Wanted Dead - Target Weeds for Biological Control in Europe
18:00-18:15	Coffee Break	Poster 81-120
18:15-18:45	I Kowarik	Neobiota meeting
19:30		Gathering
20:00		Conference Dinner
Friday, 29.09.2006		
08:00-18:00	Registration	
II Ecology of IAS		
6 Impact on Animal and Plant Health		
Chair NN		
08:30-09:10	B Sures	Invited keynote lecture: Neozoic parasites in Europe
09:10-09:30	H Hörweg & H Sattmann	Intruder alert: <i>Fasciola hepatica</i> and <i>Fascioloides magna</i>
09:30-09:50	G Kastberger	The African Small Hive Beetle. A global threat to the European Honeybee
09:50-10:10	H Reisenzein	Renewed outbreak of grape phylloxera <i>Viteus vitifoliae</i> in Austrian viticulture
10:10-10:30	M Vilá & N Bartomeus	Impact of plant invaders on plant-pollinator interactions
10:30-11:00	Coffee break	Poster 121-160

11:00-11:10	Conference Photo	
7 Traits and Genetics of IAS		
Chair I Kühn		
11:10-11:30	P Pysek et al.	Traits associated with invasiveness in alien plants: where do we stand?
11:30-11:50	M Kenis et al.	Species traits facilitating the introduction and establishment of invasive insects
11:50-12:10	E Küster et al.	Which traits comprise a successful invader?
12:10-12:30	C Krebs et al.	Genetic diversity of invasive Fallopiya-species and their hybrids in Central Europe
8 Distribution and Abundance		
12:30-12:50	K Wittmann	Distribution and invasive potential of the Ponto-Caspian Mysidae (Crustacea: Malacostraca: Peracarida: Mysida)
12:50-13:10	O Moog et al.	Invasion of benthic invertebrate neozoa in Austrian rivers
13:10-14:20	Lunch	
9 Habitat susceptibility		
Chair P Pysek		
14:20-14:40	M Chytrý et al.	Habitat invasions by alien plants: a quantitative comparison between mediterranean, subcontinental and oceanic part of Europe
14:40-15:00	S Bacher et al.	Habitat susceptibility to invasion by alien terrestrial vertebrates
15:00-15:20	J Kollmann et al.	Limiting factors for seedling emergence and establishment of the invasive non-native Rosa rugosa in a coastal dune system
10 Global Change		
15:20-16:00	M Sykes	Invited Keynote Presentation: Exploring the role of global change drivers and their effects on ecosystems and their processes
16:00-16:20	M Verlinden & I Nijis	Direct responses to temperature increase in alien vs. congeneric native species
16:20-16:40	U Schmitz	Increase of alien and C4 plant species in annual river bank vegetation in Central Europe
16:40-17:00	MG Smolik et al.	Monte Carlo Simulations – a tool for spread prediction of alien plant species?
17:00-17:30	Coffee break	Poster 161-205
11 Patterns and Processes		
Chair NN		
17:30-17:50	SJ Novak & RN Mack	Multiple Introductions Matter: The Entry and Spread of Bromus tectorum (cheatgrass) in North America.
17:50-18:10	I Nijis	Gaps as barriers to invasion in plant communities. Disentangling the factors involved
18:10-18:30	R Shucksmith et al.	Increasing structural diversity provides a refuge for a native ecological equivalent to a non-native invader
18:30	I Kowarik	Closing

Saturday, 30.09.2006		
09:00		Departure Field Trip
16:40		Airport Vienna-Schwechat
17:00		End of Field Trip