

Programme

Conference venue: [University of Copenhagen, Faculty of Life Sciences](#) , Thorvaldsensvej 40, 1871 Frederiksberg C

Tuesday 14 September			
12:00-17:00	Registration - Marble Hall, Thorvaldsensvej 40, 1871 Frederiksberg C		
17:00-17:15	Welcome (J. Kollmann & H.P. Ravn) - Lecture hall 3.01		
17:15-18:00	R.J. Hobbs, Keynote: <i>Invasion biology meets restoration ecology</i> - Lecture hall 3.01		
18:00-20:00	'Ice-breaker' reception and Poster sessions 1 and 2 (<i>Patterns of biological invasions; Climate and invasive species</i>) - Marble Hall		
Wednesday 15 September			
07:30-08:30	Registration - Marble Hall		
08:30-08:50	Conference opening (P. Holten-Andersen, Dean, Faculty of Life Sciences; K. Richardson, Vice-Dean, Faculty of Science; S. Gaiji, Senior Programme Officer for Science & Scientific Liaison, Global Biodiversity Information Facility) - Lecture hall 3.01		
08:50-09:30	Plenary P1: J.J. Hellmann, Keynote: <i>Climate change: a grand new challenge for invasion biology</i> - Lecture hall 3.01		
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="background-color: #e0f0ff; width: 50%;">Session O1: <i>Climate change as driver of species invasions</i> (chair: P. Pyšek) - Lecture hall 3.01</td> <td style="background-color: #e0f0ff; width: 50%;">Session O2: <i>Macroecological analyses of biological invasions</i> (chair: I. Kühn) - Lecture hall 3.14</td> </tr> </table>	Session O1: <i>Climate change as driver of species invasions</i> (chair: P. Pyšek) - Lecture hall 3.01	Session O2: <i>Macroecological analyses of biological invasions</i> (chair: I. Kühn) - Lecture hall 3.14
Session O1: <i>Climate change as driver of species invasions</i> (chair: P. Pyšek) - Lecture hall 3.01	Session O2: <i>Macroecological analyses of biological invasions</i> (chair: I. Kühn) - Lecture hall 3.14		
09:40-10:00	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="background-color: #e0f0ff; width: 50%;">J. Carter, T. Sheffles, C. Jarnevich & M. Systma: <i>Using habitat and climate models to predict coypu (Myocastor coypus) invasions</i></td> <td style="background-color: #e0f0ff; width: 50%;">I. Kühn, Primer talk: <i>Macroecological analyses of biological invasions</i></td> </tr> </table>	J. Carter, T. Sheffles, C. Jarnevich & M. Systma: <i>Using habitat and climate models to predict coypu (Myocastor coypus) invasions</i>	I. Kühn, Primer talk: <i>Macroecological analyses of biological invasions</i>
J. Carter, T. Sheffles, C. Jarnevich & M. Systma: <i>Using habitat and climate models to predict coypu (Myocastor coypus) invasions</i>	I. Kühn, Primer talk: <i>Macroecological analyses of biological invasions</i>		
10:00-10:20	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="background-color: #e0f0ff; width: 50%;">V. Jarošík, M. Kenis & A. Honěk: <i>Differences in thermal requirements of native and exotic insect species can be used for prediction of invasiveness</i></td> <td style="background-color: #e0f0ff; width: 50%;">S. Bacher, E. García-Berthou, M. Hejda, P.E. Hulme, V. Jarošík, M. Kenis, I. Kühn, P. Pyšek, A. Roques, D. Sol, W. Solarz, M. Vall-Llosera, M. Vilà & J. van Vlaenderen: <i>General correlates of distributional ranges in plants, insects, fish, birds and mammals alien to Europe</i></td> </tr> </table>	V. Jarošík, M. Kenis & A. Honěk: <i>Differences in thermal requirements of native and exotic insect species can be used for prediction of invasiveness</i>	S. Bacher, E. García-Berthou, M. Hejda, P.E. Hulme, V. Jarošík, M. Kenis, I. Kühn, P. Pyšek, A. Roques, D. Sol, W. Solarz, M. Vall-Llosera, M. Vilà & J. van Vlaenderen: <i>General correlates of distributional ranges in plants, insects, fish, birds and mammals alien to Europe</i>
V. Jarošík, M. Kenis & A. Honěk: <i>Differences in thermal requirements of native and exotic insect species can be used for prediction of invasiveness</i>	S. Bacher, E. García-Berthou, M. Hejda, P.E. Hulme, V. Jarošík, M. Kenis, I. Kühn, P. Pyšek, A. Roques, D. Sol, W. Solarz, M. Vall-Llosera, M. Vilà & J. van Vlaenderen: <i>General correlates of distributional ranges in plants, insects, fish, birds and mammals alien to Europe</i>		
10:20-10:50	Coffee break		
10:50-	E. Morriën, T. Engelkes & W.H. van der S. Aikio, R.P. Duncan & P.E. Hulme:		

11:10	Putten: <i>Climate change induced range-expanding plants experience less aboveground and belowground enemy impact</i>	<i>Herbarium records identify the role of long-distance spread in the spatial distribution of alien plants in New Zealand</i>
11:10-11:30	B. Petitpierre, C. Kueffer, T. Seipel & A. Guisan: <i>Will the risk of plant invasions into the European Alps increase with climate change?</i>	O. Broennimann, B. Petitpierre & A. Guisan: <i>A framework to measure species' ecological niche overlap in space and time: illustration with a large set of invasive plants</i>
11:30-11:50	B. Osborne & M.A. Rodriguez-Tunon: <i>Field microclimate simulations reveal the potential complexity of predicting the impact of climate change on plant invasions</i>	M. van Kleunen & ERAT consortium: <i>Large-scale assessment of enemy-release in botanical gardens</i>
11:50-12:10	C. Bertelsmeier, G.M. Luque & F. Courchamp: <i>In hot pursuit of their climatic niche: Argentine ants might invade France thanks to global warming</i>	D. Wittenborn & J.M. Jeschke: <i>Characteristics of exotic ants in North America</i>
12:10-12:30	S. Slotsbo, L.M. Hansen & M. Holmstrup: <i>Winter survival of the Iberian slug (Arion lusitanicus)</i>	J. Pergl, B.D. Hardesty, C.C. Daehler, P.J. Bellingham, J. Catford, P.E. Hulme, H. Murphy, M. Rejmánek, A.W. Sheppard & D. Westcott: <i>Biological invasions in tropical forests: What do we know?</i>
12:30-14:00	Lunch break	
	Session O3: Modelling population dynamics of invasive species (chair: Y.M. Buckley) - Lecture hall 3.01	Session O4: Genetics of biological invasions (chair: T. van Mólken) - Lecture hall 3.14
14:00-14:20	Y.M. Buckley, Primer talk: <i>Modelling population dynamics and dispersal for management of invasive species</i>	H. Zimmermann, H. von Wehrden, H. Hirsch, M. Damascos, D. Bran, E. Welk, K. Wesche, C. Ritz, V. Wissemann, D. Renison & I. Hensen: <i>The invasion success of Rosa rubiginosa across diverse ecosystems and climates despite its highly reduced genetic diversity</i>
14:20-14:40	T. Mang, F. Essl, I. Kleinbauer & S. Dullinger: <i>Bayesian modelling of an exponential weed invasion in a highly heterogeneous landscape</i>	S.J. Novak, E.H. Roalson & R.N. Mack: <i>Genetic structure without geographic structure: stochastic range expansion of Bromus tectorum in its native range influences genetic diversity of invasive populations</i>
14:40-15:00	S. Ramula & Y.M. Buckley: <i>Demographic models as a tool to manage invasive plant species</i>	J. Molofsky, A.R. Collins, E. Imbert & S. Lavergne: <i>Are novel genotypes superior? An intercontinental comparison</i>

15:00-15:40	Coffee break	
15:40-16:00	J.L. Moore, C.E. Hauser & M.A. McCarthy: <i>Allocating survey and control effort for invasive species management using decision theory</i>	V. Wolf, U. Berger, A. Gassmann, S. Kleine & C. Mülle.: <i>Increased – not reduced chemical defence in the introduced range of common tansy, Tanacetum vulgare</i>
16:00-16:20	T. Chrobok, A. Kempel, M. Fischer & M. van Kleunen: <i>Experimental plant introduction: disentangling the roles of propagule pressure, soil disturbance and life-history traits</i>	J.P. Atwood & L.A. Meyerson: <i>Post-establishment evolution of invasive plants on nearshore islands: a test of the ERCA hypothesis</i>
16:20-16:40	A. Thébault, P. Stoll & A. Buttler: <i>Effects of community diversity and spatial arrangement on survival, growth and reproduction of native and introduced genotypes of invasive plant species</i>	C. Lambertini, I.A. Mendelsshon, B. Olesen, B.K. Sorrell, T. Riis & H. Brix: <i>Tracing the origin and introduction history of Phragmites australis in the Gulf Coast of America using phylogenetic analysis</i>
16:40-18:00	Poster sessions 3–5 (<i>Global change factors and invasions; Population dynamics and traits of invasive species; Genetics and evolution of invasive species</i>) - Marble Hall	
18:15-20:00	Copenhagen harbour boat tour (bus departure, 18:15, Thorvaldsensvej 40) (for more information click here)	

Thursday 16 September

08:30-09:10	R.N. Mack, Keynote: Invasive plants as catalysts for the spread of human parasites - Lecture hall 3.01	
	Session O5: Global change components controlling invasions: propagule pressure, land use and eutrophication (chair: M. Vilà) - Lecture hall 3.01	Session O6: Biological invasions and biodiversity impact (chair: W. Rabitsch) - Lecture hall 3.14
09:20-09:40	M. von der Lippe, A. Lemke & I. Kowarik: <i>Disentangling the role of human-mediated dispersal for population dynamics of invasive species at roadsides – experiments and modelling approaches</i>	A. Grosse-Stoltenberg, K.G. Rascher, A. Vogel, J.A. Alves Meira-Neto, C. Máguas & C. Werner: <i>Impacts of invasive Acacia longifolia on the vegetation structure and regeneration dynamics in Mediterranean-atlantic open dunes and dune forests</i>
09:40-10:00	C.N. Kaiser-Bunbury, T. Valentin, J. Mougale, D. Matatiken & J. Ghazoul: <i>The resistance of island plant-pollinator networks to alien plants: A matter of invasion intensity?</i>	M. Winter, O. Schweiger, S. Klotz, M. Arianoutsou, P.E. Hulme, W. Nentwig, P. Pysek & I. Kühn: <i>Losing uniqueness: Plant extinctions and introductions lead to phylogenetic and taxonomical impoverishment of European floras</i>
10:00-10:20	J. Valencia, L. Lassaletta, E. Velázquez, J.M. Nicolau & A. Gómez-Sal: <i>Determinants of species composition at</i>	Ø. Totland: <i>Plant–pollinator interactions – the impact of invasive species</i>

	<i>the lower altitudinal limits of an Andean páramo (La Rusia, Colombia)</i>	
10:20-10:50	Coffee break	
10:50-11:10	J. Müllerová, J. Pergl & P. Pyšek: <i>Heracleum mantegazzianum invasion in a changing landscape, history and present</i>	R. Sousa, M. Ilarri, F. Freitas, S. Costa-Dias, C. Antunes & L. Guilhermino: <i>Engineering by the invasive Asian clam Corbicula fluminea: impacts on macrozoobenthic assemblages</i>
11:10-11:30	P. Pyšek, V. Jarošík, P.E. Hulme, F. Essl, P. Genovesi, F. Gherardi, I. Kühn, W. Nentwig, W. Solarz, M. Vilà, J. Wild & M. Winter: <i>Disentangling the role of environmental and human pressures on biological invasions: it's the economy, stupid!</i>	F. Gherardi, J.R. Britton, K.M. Mavuti, E. Tricarico, J. Grey & D.M. Harper: <i>Lake Naivasha: a hotspot of al biodiversity in East Africa</i>
11:30-12:30	Discussion with invited people from EU administration, EEA and politicians: Follow-ups on the European strategy on invasive alien species from 2004 (chair: P. Genovesi & H.P. Ravn) - Lecture hall 3.01	
12:30-14:00	Lunch break	
	Session O7: Invasive species and environmental quality assessments (chair: S. Olenin) - Lecture hall 3.01	Session O8: Managing alien species in agriculture and forestry (chair: W. Nentwig) - Lecture hall 3.14
14:00-14:20	S. Olenin, Primer talk: <i>Invasive species and environmental quality assessments</i>	W.O.C. Symondson, Primer talk: <i>Managing alien invertebrates in agriculture</i>
14:20-14:40	T. Heger: <i>A qualitative approach to the analysis of biological invasions</i>	X. Lambin, R. Bryce, L. Davies, H. Gray, M.K. Oliver & J. Urquhart: <i>Turning back the tide of American mink invasion in partnership with communities</i>
14:40-15:00	A. Zaiko, M. Lehtiniemi, A. Narščius, & S. Olenin: <i>Bioinvasion impact assessment: the Baltic Sea case</i>	B. Alberternst & S. Nawrath: <i>American Skunk Cabbage (Lysichiton americanus) – a successful control of the species in an early phase of spreading in the Taunus (Germany)</i>
15:00-15:40	Coffee break	
15:40-16:00	A. Narščius, A. Zaiko & S. Olenin: <i>Building a database on bioinvasion impacts: it's time to use a standardized approach</i>	E. Gerber, A. Gassmann, U. Schaffner, M. Seier, H. Müller-Schärer: <i>Prospects of integrating classical biological control into a sustainable management of Ambrosia artemisiifolia in Europe</i>
16:00-16:20	E. Leblay & J. Thevenot: <i>Setting up a French alien invasive species network</i>	J.A. Hough & H.E. Prozesky: <i>Creating independent entrepreneurs? A multi-site case study of beneficiaries' aspirations for</i>

		<i>permanent employment within the South African Working for Water Programme</i>
16:20-16:40	S. Kumschick & W. Nentwig: <i>Alien birds and mammals reveal comparable impact in Europe</i>	T. Pluess, R. Cannon, V. Jarošík, J. Pergl & S. Bacher: <i>Review of plant pest eradication campaigns – what can we learn?</i>
16:40-18:00	Poster sessions 6 and 7 (<i>Impact of biological invasions; Management of invasive species</i>) - Marble Hall	
18:00-19:00	NEOBIOTA organising session (chair: I. Kowarik) - Lecture hall 3.01	
19:30-	Conference dinner - Marble Hall Dinner talk: H. Enghoff, Natural History Museum of Denmark Piano: Cathrine Penderup	
Friday 17 September		
08:30-09:10	L.A. Meyerson, D. Richardson, P. Pyšek & K. Lellis-Dibble, Keynote: <i>Managing invasive species in a changing world</i> - Lecture hall 3.01	
	Session O9: <i>Prevention, mitigation and control of invasive species in a changing world</i> (chair: F. Essl) - Lecture hall 3.01	Session O10: <i>Future invasive organisms and risk assessment</i> (chair: P.E. Hulme) - Lecture hall 3.14
09:20-09:40	R. Sforza, Y. Garnier, M. Augé & O. Simonot: <i>Can chrysomelid beetles control the invasive Vincetoxicum spp. (Apocynaceae)?</i>	P.E. Hulme, Primer talk: <i>Invasive species risk assessment: time to face the challenges of uncertainty, ambiguity and ignorance</i>
09:40-10:00	S. Rodríguez-Echeverría, J.A. Crisóstomo, S.R. Roiloa & C. Nabais: <i>Native legumes as potential candidates for the restoration of invaded coastal dune ecosystems: effect of soil fertility, soil mutualists and time upon removal of the exotic species</i>	N.J. van Wilgen & D.M. Richardson: <i>Risk assessment and trends in alien reptile and amphibian introductions</i>
10:00-10:20	R. Shaw, R. Tanner, G. Cortat, D. Djeddour & R. Eschen: <i>The release of the Japanese knotweed psyllid in Great Britain: an example for the rest of Europe</i>	J.A. Catford, P.A. Vesk, B. Wintle & M. White: <i>Predicting hotspots of invasion: towards spatial prioritization of weed management</i>
10:20-10:50	Coffee break	
10:50-11:10	H. Jäger & I. Kowarik: <i>Management of invasive species: pitfalls of measuring restoration success</i>	S. Vanderhoeven, G. Frisson, E. Delbart, M. Halford & G. Mahy: <i>Coping with invasive plants: a multi-focus approach in Belgium from preventive actions to control and eradication attempts</i>

11:10- 11:30	C. Cockel & A.M. Gurnell: <i>An investigation of the riparian soil propagule bank of the River Brent, London, UK, highlighting the proportion of alien species compared with similar studies in rural areas</i>	E. García-Berthou: <i>Invasive freshwater fishes: state-of-the-art and research challenges</i>
11:30- 11:50	S. Rossinelli & S. Bacher: <i>Establishment success of alien insects: what can we learn from 125 years of releases of biological control agents?</i>	M. Wittmann, J.M. Jeschke, C. Laforsch & W. Gabriel: <i>Can Daphnia lumholtzi invade European lakes? Combining theory with experiments to investigate how biotic and abiotic factors influence invasion success</i>
12:00- 12:30	Concluding remarks, poster awards and farewell (J. Kollmann, I. Kowarik & H.P. Ravn) - Lecture hall 3.01	