

CONFERENCE PROGRAMME			
8.45	THURSDAY - 2 April		
9.00	Opening	Michiel Wallis de Vries	<i>Future of butterflies and moths: can we halt the decline?</i>
		1. Monitoring for conservation I	
09.30	1-1	Frank Vassen	<i>The link between science, monitoring and nature conservation in the EU</i>
10.00	1-2	David Roy	<i>Monitoring butterflies across Europe</i>
10.30	1-3	Cristina Sevilleja	From volunteer counts to European wide protection of butterflies: The ABLE project Assessing Butterflies in Europe
10.45	Coffee		
		2. Monitoring for conservation II	
11.15	2-1	Jacqueline Loos	<i>Increasing conservation success through embedding butterflies into a social-ecological system perspective</i>
11.45	2-2	Emily Dennis	Linking neonicotinoid use and changes in UK butterflies for different regions and habitats
12.00	2-3	Marina Stella Lee	Monitoring environmental impacts in farmland results from the field and the Catalan Butterfly Monitoring Scheme
12.15	2-4	Andreu Ubach	Vegetation encroachment drives changes in the composition of butterfly assemblages and species loss in Mediterranean ecosystems
12.30	Lunch		
		3. Species communities in changing landscapes I	
13.45	3-1	Thomas Fartmann	<i>Butterfly conservation in times of global change</i>
14.15	3-2	Gwydion Scherer	Between meadowsweet and cattle feet – Habitat requirements of a threatened relict species in times of global change
14.30	3-3	Alena Sucháčková	Butterflies as ghosts of the mammoth steppe
14.45	3-4	Martin Konvička	Butterflies and megaherbivores restoration: Monitoring trophic rewilding projects in the Czech Republic
15.00	3-5	Irma Wynhoff	Soil sets limits to the conservation of <i>Maculinea nausithous</i> butterflies
15.15	3-6	Christine Haaland	Changes in butterfly species composition in grasslands in a study area in Southern Sweden between 1997 and 2019
15.30	Tea		

		4. Species communities in changing landscapes II	
16.00	4-1	Joost Vogels	<i>Nitrogen deposition and butterflies: what do we know and what can we expect?</i>
16.30	4-2	Konstantina Zografou	Military areas could serve conservation well: an example of a rare butterfly and its host-plants
16.45	4-3	Franz Löffler	Extinction debt: a challenge for butterfly conservation in calcareous grasslands
17.00	4-4	Caroline Bulman	<i>Euphydryas aurinia</i> in the UK: A review of status and conservation impact
17.15	4-5	Michiel Wallis de Vries	Using butterflies as a tool for monitoring the impact of nitrogen deposition on biodiversity in N2000 areas
17.30	4-6	Anthonie Stip	The nectar index: mapping potential for flower-visiting insects in Dutch road verges
17.45 19.00		Poster Session & Drinks Dinner Buffet	



	FRIDAY - 3 April					
		5. Species and trait diversity			6. Risks of pesticides and Bt maize	
8.45	5-1	Vlad Dinca	<i>Butterfly diversity and conservation in the age of genomics</i>			
9.15	5-2	David Nash	Wing pattern and genetic variation in <i>Phengaris (Maculinea) alcon</i> in Denmark over the last century	6-1	Andreas Lang	Selection of non-target Lepidoptera species to test Bt maize effects in the laboratory.
9.30	5-3	Matthew Greenwell	Developing a genetic diversity monitoring scheme using the meadow brown butterfly (<i>Maniola jurtina</i>)	6-2	Matthias Otto	Harmonizing ecotoxicological test design to assess the hazard for butterfly larvae from exposure to toxic pollen
9.45	5-4	Plazio Elisa	Evolutionary determinants of sex-bias in density-dependent dispersal of a bivoltine lycaenid <i>Lycaena helle</i>	6-3	Marina Stella Lee	Inter-species sensitivity variation of non-target Lepidoptera affects risk assessment of Bt maize
10.00	5-5	János Kis	Population-wise proboscis length variation predicts flower-visits in Clouded Apollo butterflies	6-4	Virgile Baudrot	A spatio-temporal exposure-hazard model for assessing environment risk of Bt-maize on Non-Target Lepidoptera
10.15	5-6	Wiemers Martin	The butterflies of the Canary Islands and Madeira – aspects of colonization, differentiation, ecology, and conservation	6-5	Michela Audisio	Micronucleus assay to detect genotoxic effect of herbicide exposure in a protected butterfly species
10.30	Coffee					
		7. Climate change			8. Species conservation I	
11.00	7-1	Lars Pettersson	Butterflies of the high North: population trends and community processes revealed by habitats directive monitoring	8-1	Joseph Middleton Welling	A New Functional Classification of European Butterflies
11.15	7-2	Juha Pöyry	Distress of northern moths in Finland	8-2	Bafraw Karimi	Population size and mobility of the iconic Apollo butterfly on Gotland



11.30	7-3	Andrew Suggitt	The role of refugia in species' range retractions under climate change	8-3	Simon Braem	Habitat selection and learning in a butterfly under niche expansion
11.45	7-4	Yolanda Melero	Interspecific variation in degree of local adaptation to climate in European butterflies	8-4	Henk de Vries	Response of large copper to nature management and climate change
12.00	7-5	Janika Kerner	The Effects of Climate Change on Diversity and Abundance of Butterflies and Day-Flying Moths in the German Alps	8-5	Karin Verspui	Butterflies in heathland fragments; applying patterns from the past to the fragmented landscape of today
12.15	7-6	Markus Franzén	The effect of extreme weather on host plants, colonization-extinction dynamics, and future persistence of a threatened butterfly	8-6	Joanna Kajzer-Bonk	The impact of goldenrod invasion on behavior, morphology and genetic variability of Large blue butterflies
12.30	Lunch					
		9. Species communities in changing landscapes III			10. Species conservation II	
13.45	9-1	Thomas Merckx	Urban communities of butterflies and moths display functional homogenization			
14.15	9-2	Miloš Popović	Are festoon butterflies living in a city? Different habitats of <i>Zerynthia cerisyi</i> and <i>Z. polyxena</i> in Serbia	10-1	Albert Vliegenthart	'Gardening' in sand dunes: The last hope for the Tree Grayling in the Netherlands
14.30	9-3	Francesca Martelli	History of an invasion: the Geranium Bronze (<i>Cacyreus marshalli</i>) spreading in Palearctic region	10-2	Sylvain Cuvelier	Looking for the holy grail to identify the butterflies of the <i>Colias hyale/alfacariensis</i> complex.
14.45	9-4	Alex Blomfield	Dispersal and population persistence of <i>Boloria euphrosyne</i> in the North West of England	10-3	Daan Van Eenaeme	The White-letter hairstreak (Knoch, 1782), a rare or underestimated species in Flanders?
15.00	9-5	Martin Davies	Do butterfly distributions support the concept of the Western Palearctic as a meaningful zoogeographic region?	10-4	Michele Zaccagno	Impact of water availability and agricultural management on occurrence and abundance of Large Copper (<i>Lycaena dispar</i>) in a rice paddy landscape
15.15	9-6	Mari-Liis Viljur	Forest butterfly diversity: effects of local and landscape characteristics	10-5	Ádám Górh	Prolonged mate-guarding and male investment dynamics in Clouded Apollo butterflies
15.30	Tea					



		11. New tools for butterfly conservation			12. New perspectives on moth distribution and trends	
16.00	11-1	Reto Schmucki	ABLE: from local counts to regional trends	12-1	Zoe Randle	Atlas of Britain and Ireland's larger moths
16.15	11-2	Patrick Bogaart	Using occupancy modelling of butterfly distributions to develop spatial indicators for ecosystem accounting	12-2	Dan Blumgart	The effect of land-use on long-term moth trends
16.30	11-3	Byron Morgan	Applying dynamic occupancy models to UK butterfly recording data	12-3	Marc Herremans	Micro-scale diversity when sampling nocturnal butterflies with light traps: 10 meters make all the difference
16.45	11-4	Martina Šašić	Towards action plans for two large blue butterflies	12-4	Wim Veraghtert	What did we learn from a decade of macro-moth monitoring in Flemish gardens (Northern Belgium)?
17.00	11-5	Irene Piccini	Ecological tool to evaluate the risk for a butterfly population to become isolated	12-5	Jurriën van Deijk	Moth monitoring by farmers in the Netherlands
17.15	11-6	Reinier De Vries	Identifying fine-scale habitat preferences of threatened butterflies using country-wide Airborne Laser Scanning data	12-6	Ádám Körösi	A governmentally funded butterfly monitoring scheme in Baden-Württemberg, Germany – methods and perspectives
17.30	11-7	Bas Oteman	Emerging technologies support butterfly conservation	12-7	Marcin Sielezniew	Is the Białowieża Forest a unique place also with regard to butterflies?
17.45 19.15		Poster Session Conference Dinner				

	SATURDAY - 4 April		
		13. Outlooks on conservation I	
9.00	13-1	Richard Fox	A new Red List of British macro-moths
9.20	13-2	Roy van Grunsven	The impact of light pollution in different habitats
9.40	13-3	Hans Van Dyck	Leaving the forest for anthropogenic environments: microclimatic consequences for larval survival, development and adult butterfly behaviour
10.00	13-4	Robert Wilson	Effects of colonization and extinction on the elevation range margins of mountain butterflies
10.20	13-5	Klaus Fischer	Coppers on the move: How sedentary are sedentary butterflies?
10.40	Coffee		
		14. Outlooks on conservation II	
11.10	14-1	Laurian Parmentier	Sinus management: meandering mowing as an innovative management method to enhance biodiversity in mesophilic grasslands
11.30	14-2	Dirk Maes	Disentangling the genetic population structure of the threatened Silver-studded Blue <i>Plebejus argus</i> in Flanders (northern Belgium)
11.50	14-3	Chris van Swaay	<i>An outlook for the future of butterflies in Europe</i>
12.30	Lunch		

