

## CONFERENCE PROGRAMME

**Monday,  
5 September**

Pre-conference field sessions  
ALIEN INVASIVE PLANT SPECIES VS SPECIFIC TRAITS OF UPPER SILESIA  
(a choice between 3 different trips in the region)

08.30 – 10.00 Registration  
16.00 – 20.00 Registration (continuation)

10.00 Field trip departures  
**1. The Jurassic Upland**  
**2. The Upper Silesian Industrial District**  
**3. Odra River Valley and "Cistercian Landscape Compositions of Rudy Wielkie"**  
 19.00 – 20.00 Return to the hotels

**Tuesday,  
06, September**

SESSIONS & POSTERS

08.00 – 10.00 -Registration  
10.00 – 10.20 -WELCOME ADDRESS AND INTRODUCTION

Morning session: **INVASIVE SPECIES ECOLOGY CASE STUDIES**

**Chair of the session:** David M. RICHARDSON

**S1**

- 10.20 – 11.00 **Invited keynote speaker:** Curtis C. DAEHLER  
(University of Hawaii, Honolulu, USA)  
Hawaii as a laboratory for plant invasions: shifting scientific and human perspectives over time
- 11.00 – 11.15 **Eva KÜSTER**, Stefan KLOTZ, Ingolf KÜHN  
(UFZ - Centre for Environmental Research, Halle, Germany)  
Which traits make an alien invasive ?
- 11.15 – 11.30 **Cristina MÁGUAS**, A. J. PEREIRA, H. EVANGELISTA, C. WERNER, M. RAMOS, O. CORREIA  
(University of Lisbon, Portugal)  
Ecophysiological responses of invasive vs native plant species in coastal dune ecosystems (Portugal)
- 11.30 – 11.40 **Open questions / Discussion**
- 11.45 – 12.15 **Coffee break**
- 12.15 – 12.30 **Lenka MORAVCOVÁ**, Lukáš KRINKE, Petr PYŠEK, Vojtěch JAROŠÍK, Irena PERGLOVÁ, Jan PERGL  
(Academy of Sciences of the Czech Republic)  
Soil seed bank dynamics and seed behavior in *Heracleum mantegazzianum*
- 12.30 – 12.45 **Jan PERGL**, Irena PERGLOVÁ, Petr PYŠEK  
(Academy of Sciences of the Czech Republic)  
Life history of a monocarpic invasive species *Heracleum mantegazzianum* in native and secondary distribution areas
- 12.45 – 13.00 Zigmuntas GUDŽINSKAS  
(Institute of Botany, Lithuania)  
Fecundity of *Lupinus polyphyllus* in relation to habitats and age of individuals
- 13.00 – 13.15 **Christel ROß**, Daniela FAUST, Harald AUGE  
(UFZ - Centre for Environmental Research, Halle, Germany)  
No evidence for local adaptation in an invasive plant
- 13.15 – 13.30 **Discussion**
- 13.30 – 14.30 **Lunch**
- 14.30 – 16.00 **Poster session: ALIEN PLANT SPECIES BIOLOGY AND DISTRIBUTION**

Afternoon session: **INVASION PATTERNS**

Chair of the session: Petr PYŠEK

**S2**

- 16.00 – 16.15 A.J. PEREIRA, M.J. PINTO, H. MARCHANTE, Elizabete MARCHANTE, C. SCHRECK, H. FREITAS, Joao FERREIRA, M.A. MARTINS-LOUÇÃO, O. CORREIA, Cristina MÁGUAS  
(University of Lisbon, Portugal)  
Two different patterns of *Acacia* spp. invasion in coastal dune ecosystems (Portugal): with and without disturbance
- 16.15 – 16.30 Nicil FUENTES, Eduardo UGARTE, Stefan KLOTZ  
(UFZ - Centre for Environmental Research, Halle, Germany)  
Reconstructing the spread of invasive species using herbarium data - a case study from Chile
- 16.30 – 16.45 Bruce OSBORNE, Margherita GIORIA  
(University College Dublin, Ireland)  
*Gunnera* invasions: a global perspective
- 16.45 – 17.00 Discussion
- 17.00 – 17.30 Tea / Coffee break

Afternoon session: **EUROPEAN INVASIONS IN AUSTRALIA**

Chair of the session: Giuseppe BRUNDU

**S3**

- 17.30 – 17.45 Emilie-Jane ENS, Kristine FRENCH  
(University of Wollongong, Australia)  
A crumbling health system: exotic bush affects the fitness and health of Australian coastal flora
- 17.45 – 18.00 Paul O. DOWNEY  
(Department of Environment and Conservation, Australia)  
The importance of long-term studies in the management and ecology of alien plants - Scotch broom (*Cytisus scoparius*) 19 years on
- 18.00 – 18.15 Andy SHEPPARD  
(CSIRO Entomology, France)  
Invasive alien plant species of European origin in Australia: their importance, evolution and management history

18.30 – 19.30



**WORKSHOP 1**

Plant species originating from Europe as invasive aliens in  
Australia: taxonomy and determination

**Moderators:** Andy SHEPPARD & Giuseppe BRUNDU

20.00 – 24.00 Conference Dinner

**Wednesday,  
07 September**

SESSIONS & POSTERS

Morning session: **INVASIBILITY OF HABITATS AND IMPACTS**

Chair of the session: Curtis C. DAEHLER

**S4**

- 09.00 – 09.40 Invited keynote speaker: Philip. E. HULME  
(NERC Centre for Ecology & Hydrology, UK)  
Islands and Invasions: a Mediterranean Odyssey
- 09.40 – 09.55 Petr PYŠEK, Vojtěch JAROŠÍK, Mark WILLIAMSON, Emili GARCIA-BERTHOU, Daniel SOL  
(Academy of Sciences of the Czech Republic)  
Factors affecting naturalization success: a global pattern

- 09.55 – 10.10 Elizabete MARCHANTE, Annelise KJÄLLER, Sten STRUWE, Helena FREITAS  
(University of Coimbra, Portugal)  
Soil microbiological effects of the invasive species *Acacia longifolia*
- 10.10 – 10.25 Joao FERREIRA, Maria A. MARTINS-LOUÇÃO  
(University of Lisbona, Portugal)  
Exotic *Acacia* species alter soil properties and invasive success in coastal sand dunes
- 10.25 – 10.40 **Discussion**
- 10.40 – 11.15 **Coffee break**
- 11.15 – 11.30 Margherita GIORIA, Bruce OSBORNE  
(University College Dublin, Ireland)  
Soil seed bank dynamics and the long-term impact of three invasive species
- 11.30 – 11.45 Gabriela WOŹNIAK, Eleanor COHN, Edyta SIERKA  
(University of Wolverhampton, UK)  
Biotic (floristic) and abiotic conditions associated with *Solidago canadensis* occurrence on post-industrial sites (coal mine sedimentation pools)(Upper Silesia, Poland)
- 11.45 – 12.00 Michele TRÉMOLIÈRES, Gisèle HAAN-ARCHIPOFF, Catherine PRÉVOST, Aurélien BORNET  
(University Louis Pasteur, France)  
Seasonal dynamics of the colonization of *Elodea* species in running waters of the Alsace Rhine floodplain
- 12.00 – 12.15 Jacques HAURY, Brigitte RUAUX, Julie COUDREUSE  
(UMR INRA-Agrocampus, France)  
Assessing the variability of colonisation by Water Primrose (*Ludwigia hexapetala*) within an Atlantic marsh
- 12.15 – 12.30 **Discussion**
- 12.30 – 12.45 Zoltán BOTTA-DUKÁT, Vera SZÁNTÓ  
(Hungarian Academy of Science, Hungary)  
Scale dependent relationship between invasibility and species richness of functional groups in sandy old-field communities
- 12.45 – 13.00 Damian CHMURA, Edyta SIERKA  
(Polish Academy of Sciences, Poland)  
Invasiveness and phytocoenotic relations of *Impatiens parviflora*: a study of nature reserves
- 13.00 – 13.15 Lindsey NORRGROVE  
(University of Hohenheim, Germany)  
Agents of deforestation or forest advancement? Impacts of the invaders, *Chromolaena odorata* and *Imperata cylindrica* at the tropical forest - savannah boundary in Central Cameroon
- 13.15 – 13.30 **Discussion**
- 13.30 – 14.30 **Lunch**
- 14.30 – 16.00 **Poster session: ECOLOGICAL IMPACT AND MANAGEMENT**

Afternoon session: **NEW APPROACHES AND TECHNIQUES  
IN *FALLOPIA* ECOLOGY AND CONTROL**  
Chair of the session: Lois CHILD

**S5**

- 16.00 – 16.15 Esther GERBER, Urs SCHAFFNER, Craig MURRELL, Marco MORETTI  
(CABI Bioscience, Switzerland)  
Ecological impact of Japanese Knotweed (*Fallopia japonica*) in Western Europe
- 16.15 – 16.30 Marie S. TIÉBRÉ, Gregory MAHY, Olivier HARDY, John P. Bailey  
(Gembloux Agricultural University, Belgium)  
Genetic diversity, cytology and morphology in the invasive alien complex *Fallopia* Adans. (Polygonaceae) in Belgium
- 16.30 – 16.45 James M. D. SMITH, Lois E. CHILD, John P. WARD, Markus R. OWEN  
(Loughborough University, UK)  
Modelling the spatial spread of Japanese Knotweed (*Fallopia japonica*) on a local scale in the United Kingdom
- 16.45 – 17.15 **Tea / Coffee break**

17.15 – 20.00 Workshop 2 & 3 (optional)

17.15 – 20.00



### WORKSHOP 2

*Oenothera* genus in Europe: invasion through hybridisation (including: collection of *Oenothera* species in Herbarium of University of Silesia)

**Moderators:** Krzysztof ROSTAŃSKI

**Introduction lecture:** Krzysztof ROSTAŃSKI  
(University of Silesia, Poland)

Introduction to the taxonomy of *Oenothera* in Europe

17.15 – 19.30



### WORKSHOP 3

New approaches and techniques in *Fallopia* ecology and control

**Moderators:** Lois CHILD & John BAILEY

**Introduction lecture:** Djamila H. DJEDDOUR, H. EVANS, Richard SHAW, Rob TANNER, D. KUROSE (CABI Bioscience, UK)  
Biological control of *Fallopia japonica* (Houtt.) Ronse Decraene: project update and progress so far

**Thursday,  
08 September**

SESSIONS & POSTERS

Morning session: **CONTROL, RISK ASSESSMENT, PREDICTION & LEGAL INSTRUMENTS - PART 1**

**Chair of the session:** John BROCK

**S6**

- 09.00 – 09.40 **Invited keynote speaker:** David M. RICHARDSON  
(University of Stellenbosch, South Africa)  
Practical biogeography - making invasion ecology understandable to managers and legislators
- 09.40 – 09.55 **Alicia PROWSE**, Kerry MORRISON  
(Manchester Metropolitan University, UK)  
Who owns the landscape? Public outreach via collaboration between a plant ecologist and an environmental artist
- 09.55 – 10.10 Carole ROPARS-COLLET, Louis-Pascal MAHÉ, Philippe LE GOFFE, **Jacques HAURY**, Alain DUTARTRE, Aurélien MILLION  
(Agrocampus, France)  
Importance of stock externalities in management strategies for invasive species
- 10.10 – 10.25 **Gabrielle THIEBAUT**, P. GIERLINSKI, J. N. BEISEL  
(Paul Verlaine University, France)  
Interactions between invasive aquatic plants and exotic/autochthonous macroinvertebrates
- 10.25 – 10.40 **Max WADE**  
(RPS Environmental Consultancy and Giant Alien Team, England)  
A review of detailed studies of *Heracleum mantegazzianum*: what lessons can be learned in developing strategies for other alien invasive species?
- 10.40 – 10.55 **Discussion**
- 10.55 – 11.15 **Coffee break**
- 11.15 – 11.30 **Richard H. SHAW**  
(CABI Bioscience, UK)  
The impact of European legislation on the biological control of weeds, with particular reference to the UK
- 11.30 – 11.45 **Maria TALIK**  
(University of Silesia, Poland)  
Alien plant invasions, LMOS and biodiversity protection. International, EU and Polish legal framework
- 11.45 – 12.00 **Timothy L. WIDMER**  
(European Biological Control Laboratory, France)  
Strategies for the use of plant pathogens in invasive weed management

- 12.00 – 12.15 Paul O. DOWNEY  
(Department of Environment and Conservation, Australia)  
Alien plant management under the New South Wales threatened species legislation: *Chrysanthemoides monilifera*: a case study
- 12.15 – 12.30 Sanjay BHATIA, Rajani CHOUDHARY, Manjot SINGH  
(University of Jammu, India)  
Current status of invasive weed *Parthenium hysterophorus* (Asteraceae) and impact of defoliation by the biocontrol agent *Zygomma bicolorata* (Coleoptera: Chrysomelidae) in Jammu, (J&K), India

Afternoon session: **INVASIVE SPECIES DATABASES**

Chair of the session: Philip HULME

**S7**

- 12.30 – 12.45 Frank KLINGENSTEIN  
(Federal Agency for Nature Conservation, Germany)  
Accepting the challenge of invasive alien species: significance, numbers, impact, pathways, measures and activities in Germany
- 12.45 – 13.00 Ludmila V. KHORON, Dmitry D. SOKOLOFF, Alexander A. NOTOV  
(Tula Leo Tolstoy University, Russia)  
The historical model of the dynamics of alien flora of several regions of Central Russia
- 13.00 – 13.15 Keith DOUCE, David J. MOORHEAD, C. T. BARGERON, C. W. EVANS  
(University of Georgia, USA)  
Invasive.org: providing invasive species information and images at a global level
- 13.15 – 13.30 Zbigniew MIREK, Barbara TOKARSKA-GUZIŁ  
(Polish Academy of Sciences, Poland)  
Plant and fungi invasions in Poland
- 13.30 – 14.30 **Lunch**

14.30 – 15.30



**WORKSHOP 4**

Invasive species databases: including distribution and negative ecological and economic effects

Moderators: Philip HULME & Petr PYŠEK

Introduction lecture: Philip HULME

(NERC Centre for Ecology & Hydrology, UK)

Delivering Alien Invasive Species Inventories for Europe: the DAISIE project

Afternoon session: **CONTROL, RISK ASSESSMENT, PREDICTION & LEGAL**

**INSTRUMENTS - PART 2**

Chair of the session: John BROCK

**S8**

- 15.30 – 15.45 Martin KŘIVÁNEK, Petr PYŠEK, Vojtěch JAROŠÍK  
(Academy of Sciences of the Czech Republic)  
Predicting invasions by woody species: the importance of history, propagule pressure and species traits
- 15.45 – 16.00 Heinke JÄGER, Scott HENDERSON  
(Charles Darwin Research Station, Galapagos, Ecuador)  
Does road and trail construction in the Galapagos Islands create plant invasion corridors?
- 16.00 – 16.15 Llewellyn C. FOXCROFT  
(Savanna Ecol. Res. Unit, South African NP, South Africa)  
Integration of invasive species management: lessons from the Kruger National Park, South Africa
- 16.15 – 16.30 **Discussion**
- 16.30 – 17.00 **Tea/Coffee break**
- 17.00 – 17.30 **General discussion & workshops summaries**
- 17.30 – 17.45 **CONFERENCE CLOSE**
- 18.00 – 23.00 **Open-air picnic**

**Friday,  
09 September**

FIELD EXCURSION TO KRAKÓW AND WIELICZKA SALT MINE

departure – 8.30

return – 20.00

**Saturday,  
10 September**

LONG DISTANCE TRIP: TATRY-PIENINY MTS

departure – 10.09. (Saturday), 8.30

return – 11.09. (Sunday), 20.00 - 22.00

**Saturday,  
10 September**

LONG DISTANCE TRIP: BIAŁOWIEŻA NATIONAL PARK

departure – 10.09. (Saturday), 8.30

return – 12.09. (Monday), 17.00 – 18.00