

POLLEN IS IN
THE
AIR

5-6 March, 2015 / Brussels

INVASIVE PLANTS & ALLERGY IN OUR CHANGING ENVIRONMENT

COMMITTEE OF THE REGIONS / 2, rue Van Maerlant



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5
MARCH
2015

BUILDING BRIDGES

Open dialogue between Atopica scientists and society: talks by members of the consortium, invited speakers, stimulating workshops, poster exhibitions and round tables

08:45 Registration

09:15 Welcoming and introduction

Hranic Bruno, Committee of the Regions
La Via Giovanni, Plenkovi Andrej, MEPs European Parliament
Karjalainen Tuomo European Commission

10:00 Introduction to Atopica

Epstein Michelle, Medical University of Vienna

10:15 Atopica key messages for EU politicians at the European, national and local level

Plavec Davor, CHS - Dječja Bolnica Srebrnjak
Lake Iain, UEA - University of East Anglia
Storkey Jonathan, RRes - Rothamsted Research

11:00 Coffee break

11:20 Impact of pollen-related allergies in Europe

Savli Roberta, European Federation of Allergy and Airways Diseases Patients Associations

11:40 New EU regulation on invasive alien species

Flevaris Spyridon, European Commission DG Environnement

12:00 EU policies for prevention

Stauffer Anne, HEAL- Health and Environment Alliance

12:20 Ragweed (*Ambrosia artemisiifolia*) invasion and management

Bonini Maira, Local Health Authority, International Ragweed Society

12:40 Roundtable

Susanna Palkonen, European Federation of Allergy and Airways Diseases Patients Associations

13:15 Networking lunch & poster session

AFTERNOON WORKSHOPS

14:45 Workshop: Influence of air quality and allergenic pollens on allergic diseases

Epstein Michelle, MUW - Medizinische Universität Wien
Pfeiffer Christiane, UULM - Universität Ulm
Plavec Davor/Turkalj Mirjana, CHS - Dječja Bolnica Srebrnjak

16:00 Coffee break

16:30 Workshop: Climate change in Europe: Observations, projections and implications for air quality and pollen

Giorgi Filippo, ICTP - The Abdus Salam International Centre for Theoretical Physics

6 MARCH 2015

DIGGING DEEPER INTO ATOPICA SCIENCE

Focus on environmental and clinical aspects of Ambrosia invasion, allergy risk map of Europe and future outlook

INTRODUCTION

09:00 Overview of Atopica: context, concept, methodology, goals
Epstein Michelle, Medical University of Vienna

SESSION 1

ENVIRONMENTAL DRIVERS

09:20 Invited talk on ragweed and environmental factors
Sofiev Mikhail, Finnish Meteorological Institute

09:50 Climate change and variability over Europe: connection to pollen concentrations
Giorgi Filippo, ICTP - The Abdus Salam International Centre for Theoretical Physics

10:10 Scenarios of climate changes and potential for Ambrosia invasion in Europe
Semenov Mikhail, RRes - Rothamsted Research

10:30 Simulation of pollen concentrations over Europe in present and future climate conditions
Vautard Robert, CNRS - Centre National de la Recherche Scientifique

10:50 Air quality simulations in present and future climate conditions
Colette Augustin / Meleux Frédéric, INERIS - Institut National de l'Environnement Industriel et des Risques

11:10 Coffee break

11:30 Climate services in support of society needs
Jacob Daniela, Climate Service Center 2.0

SESSION 2

CLINICAL DRIVERS

12:00 Ragweed allergy in children: Case studies in Croatia
Turkalj Mirjana / Plavec Davor, CHS - Dječja Bolnica Srebrnjak

12:20 Ragweed allergy in the elderly
Pfeiffer Christiane, UULM - Universität Ulm

12:40 Case study integration
Lake Iain, UEA - University of East Anglia

13:00 Ragweed allergy in experimental models
Epstein Michelle, Medical University of Vienna

13:20 Lunch & poster session

15:00 Genomic profiles of young and aged ragweed allergic patients
Lazarevic Dejan, USR - Università Vita-Salute San Raffaele

15:20 The Future of Biomedical Science and Clinical Practice
Primorac Dragan, Eberly College of Science

SESSION 3

INTEGRATION & FUTURE OUTLOOK

15:50 Mapping allergy risk over Europe within the context of environmental changes and clinical factors
Lake Iain, UEA - University of East Anglia

16:10 Methodological framework for integrated assessment of allergy risk
Goodess Clare, UEA - University of East Anglia

16:30 Main messages from Atopica and future perspectives. Discussion and concluding remarks
Epstein Michelle, Medical University of Vienna