
EUROPEAN WEED RESEARCH SOCIETY



Secretary

Dr. Andrej SIMONČIČ
Agricultural Institute of Slovenia
Hacquetova 17
SI-1000 Ljubljana
andrej.simoncic@kis.si

Newsletter Editor

Dr. Camilla MOONEN
Land Lab/Agroecology
Institute of Life Sciences
Scuola Superiore Sant'Anna
Piazza Martiri della Libertà, 33
IT-56127 Pisa
newsletter@ewrs.org
moonen@sss.it



Failure of oats due to heavy weed infestation in Denmark (Picture: Jens Carl Streibig).

CONTENTS

Contents.....	2
Instructions for Contributors.....	2
Charges for Job Advertising in the Newsletter.....	2
Job Advertisement.....	3
From the Board.....	4
President's Message.....	4
Scientific Committee and Working Groups.....	4
The youngest EWRS Working Group Herbicide Tolerant Varieties.....	4
Joint meeting of the WGs Weed Mapping and Weed Management in Arid and Semi-arid climate.....	6
Member contributions.....	6
The histology of <i>Caucalis platycarpus</i>	6
Interest in Weed Research paper issues.....	8
2013 North American Invasive Plant Ecology and Management Short Course.....	9
Reviews.....	9
Weed Anatomy.....	9
Call for Conferences.....	10
International Conference Global Herbicide Resistance Challenge 2013.....	10
16 th EWRS Symposium.....	10
26 th German Weed Science Conference.....	11
Upcoming Conferences and Workshops.....	12
Editorial.....	13
EWRS Board 2012–2013.....	13
EWRS Scientific Committee 2012-2013.....	14

INSTRUCTIONS FOR CONTRIBUTORS

**Deadline for contributions to be published in the following Newsletter issue:
1 April 2013**

Photographic images

It is possible to include photographic material. Please make sure that the images are taken at no less than 300 dpi otherwise the picture quality drops.

Questions

If you have any problems in writing or formatting your article, please do not hesitate to contact me. I'll be happy to assist you. As Technical Editor of the Newsletter, I prepare the final layout of the Newsletter prior to publishing. You can contact me by sending an E-mail to newsletter@ewrs.org / moonen@sssup.it or by calling me at +39 050 883567. I'm looking forward to receiving your contributions.

CHARGES FOR JOB ADVERTISING IN THE NEWSLETTER

- Job advertisements are free of charge for EWRS members from public research and education institutions.
- The rate for a job advertisement from private enterprises is € 100,00 page. Reductions can be negotiated with the Newsletter editor for half page adverts.
- Publication of a job advertisement on a special page of the EWRS website <http://www.ewrs.org> will be charged € 300,00 per advert.

[Back to Content](#)

JOB ADVERTISEMENT



Weed seed grower wanted

Herbiseed is a long established business supplying weed seeds for use in agricultural research. We are currently looking for a contract grower to produce seed of up to 50 Mediterranean climate weed species.

You will be responsible for the entire growing operation, from sowing the seed, managing the growing crop through to harvesting, drying and seed cleaning. Herbiseed will contract to take an agreed amount of each species per year at the contract price and will be responsible for organising its transport to England.

We will provide full training and support to enable you to establish a viable business. We currently operate a highly successful contract business of this nature in Serbia which over 20 years has transformed our farmer contractor's lifestyle.

You will be responsible for all aspects of production from "seed to seed". It is mainly outdoor work, not an office job. You should have:-

- Practical botany, horticultural, agricultural or plant breeding experience.
- 1-2 hectares of good land.
- Access to casual labour for harvesting.
- Self-motivation and willingness to do physical work.
- Adequate communication in English.
- Basic computer literacy, particularly email.
- A flexible approach to problem solving, resourcefulness, determination.
- An enjoyment of applying scientific principles to a practical process.

Several business models are potentially appropriate for this opportunity. We are happy to discuss your circumstances and ideas. We welcome enquiries from farmers wishing to diversify or someone adding weed seed production as a sideline to a more conventional job. If you are interested in supplying us with weed seed on a less formal basis than the contract operation described above, we would be interested to hear your proposal.

Please email for more information and to apply at: info@herbiseed.com

**Please forward this opportunity
to your students and any others
who may be interested.**

FROM THE BOARD

PRESIDENT'S MESSAGE

Dear colleagues and friends,



The 16th EWRS Symposium is approaching. Nearly 400 abstracts have been submitted, showing the high level of interest from weed scientists over the whole of Europe and elsewhere. We expect another exciting event, merging high-quality science with vibrating social events in an informal setting. As usual, delegates will have the opportunity to experience a field excursion, getting to know the agricultural systems of northern Turkey. Samsun and the Black Sea region are longing to disclose their intriguing atmosphere to EWRS Symposium delegates. Make sure to register promptly to our major event of the year through the Symposium website (<http://www.ewrs2013.org/default.aspx>). Early bird registration fees are available until 1 March 2013. Do not miss this deadline!

As anticipated in the previous Newsletter, the 15th EWRS Working Group is now a reality. Ivo Brants (Monsanto) will coordinate EWRS activities on Herbicide Tolerant Varieties, covering a wide range of subjects spanning from agronomy to environmental impact and socio-economic relevance of new herbicide-tolerant technologies. You can read the report on the kick-off meeting of this new Working Group on this page. Anyone interested in this subject please contact Ivo to be part of the WG membership and mailing list.

Lastly, I want to draw your attention on the book that Hansjörg Krähmer and Peter Baur have just published on Weed Anatomy. Over many issues of the EWRS Newsletter Hansjörg has delighted us with a series of amazing pictures and descriptions of the anatomical structure of common and uncommon weeds. A description of his book is included at page 9 of this Newsletter. This is a unique contribution to the weed literature and we thank Hansjörg for having anticipated some of its content to us.

Ad majora!

[Back to Content](#)

SCIENTIFIC COMMITTEE AND WORKING GROUPS

THE YOUNGEST EWRS WORKING GROUP HERBICIDE TOLERANT VARIETIES

The newly created EWRS Working Group Herbicide Tolerant (HT) Varieties did gather for the first time formally on 23rd of November, 2012 at the University of Bingen, Germany. Herbicide tolerant varieties is for this WG defined as the umbrella description for varieties that become tolerant through mutagenesis as well as for varieties that are improved via genetic modification. The active participation of the 23 European scientists from 15 organisations (10 countries) reveal that there is a strong interest in the scientific community to increase understanding of Integrated Weed Management in and Sustainable use of these new agronomic systems in Europe.

The commercial introduction of the HT varieties in Europe goes hand in hand with periodically very polarized and emotional discussions. The members of this new WG committed to look for a scientific and balanced evaluation of the agronomic impact that these HT varieties will cause. Impacts to be studied

would include weed management in the new varieties as well as in the overall crop rotation, advantages and/or disadvantages for the rotational systems, watch outs and opportunities for HT varieties in specific agricultural systems, economic as well as agronomic sustainability.

As some HT varieties obtained via mutagenesis are finding their commercial way into European agriculture it was agreed to prioritize the evaluation for some of these crops.

Ivo Brants (Monsanto) was elected as coordinator and Prof Jan Petersen (University Bingen, Germany) was nominated vice coordinator.

A visit to the greenhouses with screening for herbicide resistant weeds and a view on an outdoor trial with ClearField® OSR was an appropriate end of the first meeting of the WG Herbicide Tolerant Varieties.

A link with information, equivalent to the other WG's, will become available on the EWRS website.

Interested people are invited to attend the next meeting of the WG Herbicide Tolerant varieties which will be held on Sunday 23rd June, 2013 in Samsun, Turkey (preceding the EWRS symposium) and will be jointly organised with the WG Optimization of Herbicide Dose. An invitation for participation has been extended to the WG Herbicide Resistance (weeds). Details will follow.



For more information feel free to contact:

Coordinator: Ir. Ivo Brants

Monsanto Europe S.A.

Tervurenlaan 270-272

B-1150 Brussels

Tel. 0032 2 776 7845 / Fax 0032 2 776 7648

ivo.o.brants@monsanto.com

Vice Coordinator: Professor Jan Petersen

University Of Applied Science Bingen

Berlinstr. 109

D-55411 Bingen

Tel.: 0049 0160 9647 4129

petersen@fh-bingen.de

JOINT MEETING OF THE WGS WEED MAPPING AND WEED MANAGEMENT IN ARID AND SEMI-ARID CLIMATE

A joint meeting of the WGs Weed Mapping and Weed Management in Arid and Semi-arid Climate will be organised from Sunday 29 September to Thursday 3 October 2013, in Chania, Crete, Greece.

The following weed mapping topics will play a major role:

- Small scale weed mapping
- Regional mapping and country surveys
- Weed resistance mapping
- Mapping of invasive weeds
- Mapping of rare weeds

Your comments and contributions are highly welcome and can be send to Falia Economou, the Coordinator of the WG 'Weed Mapping'.

The specific goal of the WG Weed Management in Arid and Semi-arid Climate is to gather a forum of weed scientists involved in research on all aspects of weed management in arid and semi-arid agriculture, especially in the Mediterranean region. It is therefore believed that the natural integration of both WG's will be synergistic and will create a fruitful discussion and collaboration. For this topic contributions on all aspects related to weed science focusing on arid and semi -arid climate will be accepted.

The Co-chair of the Organizing Committee and chairman of the Scientific Committee is Dr. Hanan Eizenberg. Soon the Joint Organizing Committee will send you the First Circular with more details. Please send us (rubin@mail.huji.ac.il; eizenber@volcani.agri.gov.il) your suggestions, titles, etc. We hope to have enough funds to support up to 10 students and young scientists according to the EWRS rules. Please encourage your students to attend the joint workshop.

We look forward to seeing you in Chania next autumn.

Best regards,
Falia Economou and Baruch Rubin

[Back to Content](#)

MEMBER CONTRIBUTIONS

THE HISTOLOGY OF *CAUCALIS PLATYCARPOS*

Dear Colleagues,

Caucalis platycarpus L. (Bayer code: CUCLA) , small or carrot bur-parsley is an annual weed that is regarded as a rare and endangered species in many Northern European countries. It seems, however, to prefer warmer climates as it can be still quite common in the Mediterranean area, in the Iran and in the Iraq. In Turkey, it is a weed in wheat. *Caucalis* is a member of the Apiaceae or Umbelliferae family. The flowers are weakly zygomorphic.



Flowering and fruit setting *Caulis platycarpus* L.



Zygomorphic flowers in an umbel are either male or bisexual,



The flower attracts different insects such as hover-flies (in this case *Sphaerophoria scripta*).



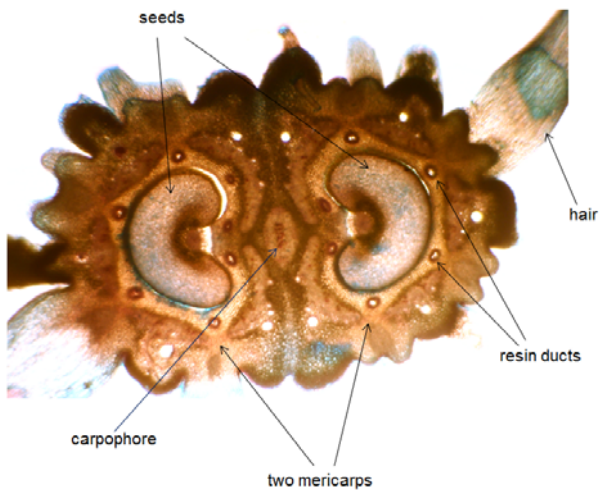
Fruits are achenes with hooked hairs easily attaching to the skin of animals. On top of the fruit a crown of sepals stays green.



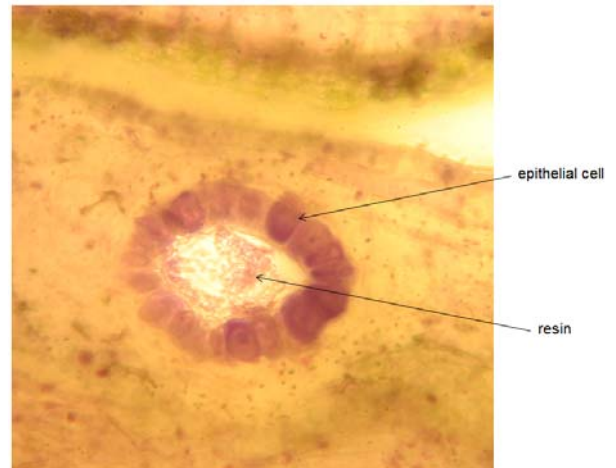
Glands in the fruit attract insects also.



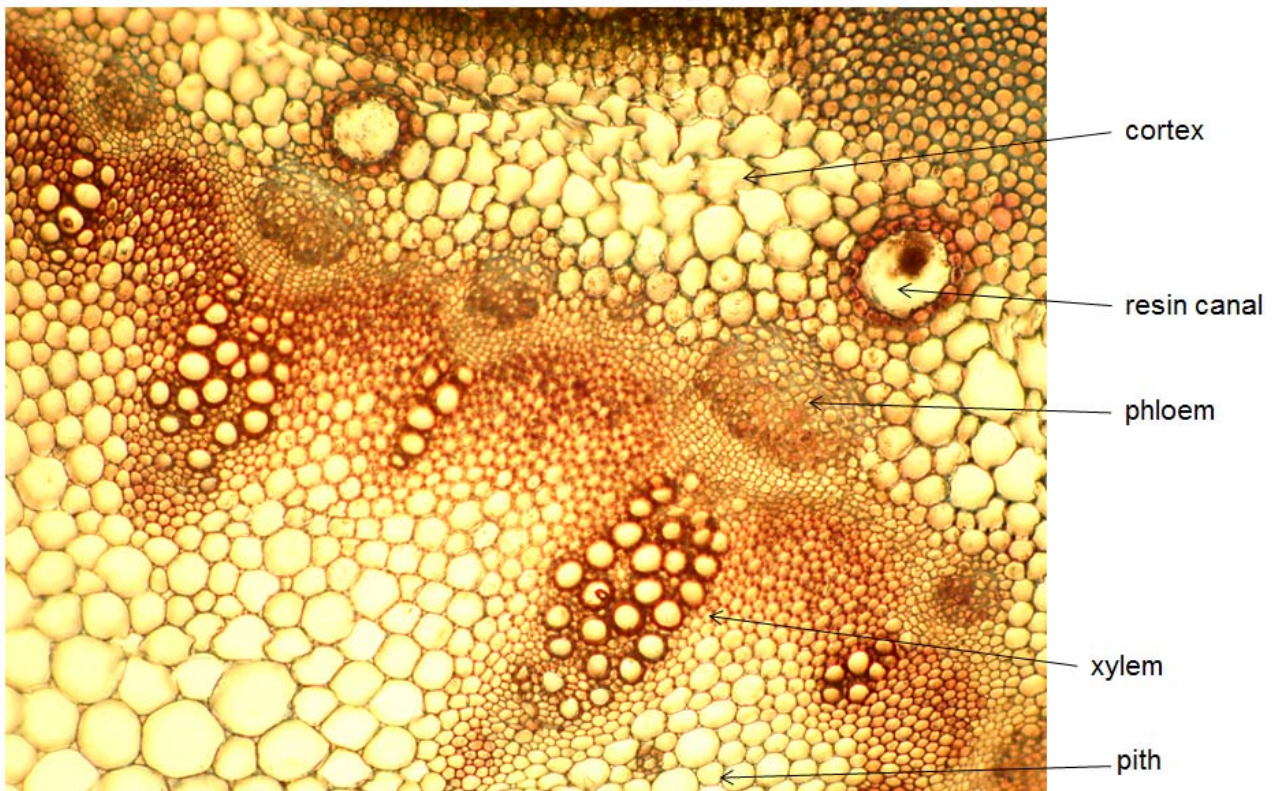
Hairy stem



Transverse section through fruit of *C. platycarpus*; Toluidine blue, 40x



Transverse section through resin canal in fruit of *C. platycarpus*; Toluidine blue, 400x



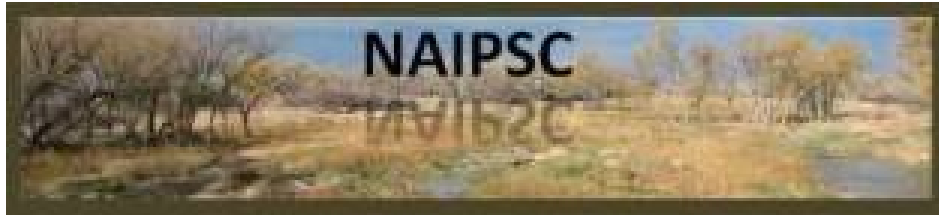
Transverse section through stem of *C. platycarpus*; Etzold blue, 100x

H. Krämer

INTEREST IN WEED RESEARCH PAPER ISSUES

D. van Hoogstraten, a Belgium EWRS member, has a large collection of Weed Research issues, volumes 36 (1996) to 52 (2012), but cannot keep them any longer. If anyone is interested in receiving them or knows of schools or institutes that are interested, please contact him at david.vanhoogstraten@skynet.be. Transport cost will be paid for by the EWRS.

2013 NORTH AMERICAN INVASIVE PLANT ECOLOGY AND MANAGEMENT SHORT COURSE



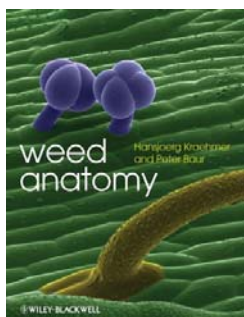
The 2013 North American Invasive Plant Ecology and Management Short Course (NAIPSC) is now open for registration. Similar to previous years, the 2013 NAIPSC Field Course will include presentations, hands-on workshops, site visits and instructor-led discussion sessions on the latest in invasive plant ecology and management. The NAIPSC Special Session for 2013 is on the topic of biocontrol. Registration can be done either online or by downloading a brochure from the NAIPSC website (<http://ipscourse.unl.edu>). While there, be sure to check out the new NAIPSC Online Community that features relevant webinars, interesting articles, and opportunities to interact on any topic related to invasive plants. Also new is the Invasive Weed Ecology Program, which has some interesting information and thoughtful insights on invasive plants. The third annual NAIPSC Field Course will be held June 25-27, 2013 at the University of Nebraska-Lincoln West Central Research & Extension Center in North Platte, NE. CEU and graduate student credit will be available.

REVIEWS

WEED ANATOMY

Hansjörg Krähmer's and Peter Baur's book on the anatomy of around fifty weeds will be published by Wiley-Blackwell in April this year. Hansjörg is Past President of the European Weed Research Society and is based at Bayer CropScience, Frankfurt, Germany. Peter Baur is Head of the Competence Center Crop Protection of Clariant in Frankfurt, Germany. He is an external Professor at the Faculty of Natural Sciences, Leibniz University of Hannover, Germany and Past President of the International Society for Agrochemical Adjuvants. We are already familiar with Hansjörg's short histological reports in our Newsletter. More than a thousand beautiful colour pictures illustrate the description of frequent and some rare weeds around the globe. Peter has contributed a number of scanning electron microscope pictures. The book consists of two parts, a general introduction into the anatomy of weeds and a second part with short monographs on more than fifty weed species.

One central issue of the book are structural features contributing to the weediness of plants. Several chapters summarize facts about genes influencing the development of plant organs. Today, we are used to explain herbicide modes of action and resistance phenomena primarily by target site binding or by metabolism studies other than in animal studies were histological examinations are still a standard tool of toxicology. Plant anatomy is neglected to some extent at universities today. This anatomy book employs an integrated approach and fills a gap in answering why plants can become weeds. Weed scientists, molecular biologists and scientists interested in plant physiology, including personnel within the agrochemical and crop protection industry, will find a great deal of useful information in this book full of coloured illustrations.



- ISBN: 978-0-470-65986-1
- Hardcover
- April 2013
- Wiley-Blackwell: <http://eu.wiley.com/WileyCDA/WileyTitle/productCd-0470659866.html> for further details and information on how to purchase this landmark publication are available.

CALL FOR CONFERENCES

INTERNATIONAL CONFERENCE GLOBAL HERBICIDE RESISTANCE CHALLENGE 2013

18-22 February 2013
Perth, Australia

Global food production is one of the greatest challenges of the 21st Century. Sustaining world food production requires reliable control of yield reducing crop weeds. Herbicides are the principal tool for crop weed control yet their sustainability is threatened by the evolution of herbicide resistant weed populations in many parts of the world. The latest chapter in resistance evolution is the widespread appearance of glyphosate resistant weeds threatening the success of glyphosate resistant crops. Crops with new herbicide resistance gene traits, new herbicides and non-chemical methods to manage weeds are being introduced to counter the weed/resistance threats.

The Global Resistance Challenge 2013 conference offers a multidisciplinary forum focused on all aspects of herbicide resistance in crops and weeds and their impact on global food production. Scientific sessions will range from the molecular basis of herbicide resistance evolution through agro-ecology and agronomy to on-farm resistance management.

The Global Resistance Challenge 2013 conference will provide a stage for young and established private and public sector researchers, crop consultants and others to present their work in front of a welcoming international audience in the beautiful portside city of Fremantle, Perth, Western Australia. We welcome everyone who wishes to discover the latest advances in herbicide resistance to Perth in February 2013, to experience a magnificent Western Australian late summer. For more information: <http://www.herbicideresistanceconference.com.au/>

16TH EWRS SYMPOSIUM

24 – 27 June 2013
Samsun, Turkey

Venue: Ondokuz Mayıs University, Samsun, Turkey

The first circular is now available. Click on the link below to download it: ([EWRS 16th Symposium Samsun 1st circular.pdf](#), 7.3 Mb). The second circular will be published soon, so please check the website regularly.

The EWRS 2013 Meeting Website has been launched. Go to <http://www.ewrs2013.org/default.aspx> or more details.

[Back to Content](#)

26TH GERMAN WEED SCIENCE CONFERENCE

11-13 March 2014
Braunschweig

The Julius Kühn-Institute, the Institute for Geoecology of the TU Braunschweig and the Weed Science Working Group of the Deutsche Phytomedizinische Gesellschaft (DPG) would like to invite you to attend the 26th German Conference on Weed Biology and Weed Control 11 – 13 March 2014 in Braunschweig, Germany.

The aim of the conference is to provide a platform for an exchange and discussion of new research results and innovative methods in the area of weed science. Scientific contributions will be accepted both in the form of oral and poster presentations. A program committee will be responsible for the outline of the scientific program and the selection of presentations.

The deadline for submitting abstracts is 17th May 2013. Abstracts can be submitted via our website www.unkrauttagung.de

Registration for the conference is also possible via www.unkrauttagung.de. Please send this information to anyone who might be interested in attending the conference.

Dates

Start: Tuesday 11th March 2014 (lunch time)
End: Thursday 13th March 2014 (lunch time)

Venue

The conference will take place at the Technische Universität Braunschweig. Conference languages are German and English.

Conference fees

Before 31.12.2013: Regular fee €180,-
Reduced fee (students, pensioners) € 90,-
After 31.12.2013: Regular fee €210,-
Reduced fee (students, pensioners) €105,-

All fees include proceedings, welcome reception and coffee breaks

For participation to the Conference dinner on Wednesday night, 12th March, a separate registration is requested. Fee Conference Dinner €15,- and this includes a regional buffet and drinks.

Information on accommodation and Hotel bookings can be found at www.braunschweig.de/english

We look forward to receiving your contributions and hope to meet you in Germany.

For further questions, please contact us at unkrauttagung@jki.bund.de.

Kind regards,

H. Nordmeyer, J. Petersen, O. Richter, L. Ulber, P. Zwerger
Julius Kühn-Institut

UPCOMING CONFERENCES AND WORKSHOPS

INTERNATIONAL CONFERENCE GLOBAL HERBICIDE RESISTANCE CHALLENGE 2013

18-22 February 2013

Perth, Australia

<http://www.herbicideresistanceconference.com.au/>

1ST PURE CONGRESS: PESTICIDE USE AND RISK REDUCTION FOR FUTURE IPM IN EUROPE

19-21 March 2013

Riva del Garda, Italy

<http://www.pure-ipm.eu/>

18TH INTERNATIONAL CONFERENCE ON AQUATIC INVASIVE SPECIES

21 – 25 April 2013

Niagara Falls, Ontario, Canada

<http://www.icaiss.org/>

16TH EWRS SYMPOSIUM

24 – 27 June 2013

Samsun, Turkey

<http://www.ewrs2013.org/default.aspx>

9TH EUROPEAN CONFERENCE ON PRECISION AGRICULTURE (ECPA)

7 – 11 July 2013

Lleida, Spain

<http://www.ecpa2013.udl.cat>

12TH WORLD CONGRESS ON PARASITIC PLANTS

15 – 20 July 2013

Sheffield, UK

<http://www.parasiticplants.org/>

JOINT MEETING OF THE EWRS WEED MANAGEMENT IN ARID AND SEMI-ARID CLIMATE WORKING GROUP AND OF THE

WEED MAPPING WORKING GROUP

29 September – 3 October 2013

Chania, Crete, Greece

22ND COLUMA CONFERENCE – INTERNATIONAL MEETING ON WEED CONTROL

10-12 December 2013

Dijon, France

afpp@afpp.net – <http://www.afpp.net>

26TH GERMAN WEED SCIENCE CONFERENCE

11 -14 March 2014

Braunschweig, Germany

www.unkrauttagung.de

4TH INTERNATIONAL SYMPOSIUM ON WEEDS AND INVASIVE PLANTS

18 – 23 May 2014

Montpellier, France

<http://www.ansespro.fr/invasiveplants2014/>

[Back to Content](#)

EDITORIAL

EWRS BOARD 2012–2013

President 2012-2013	Prof. Dr. Paolo BÀRBERI Land Lab/Agroecology; Institute of Life Sciences Scuola Superiore Sant' Anna Piazza Martiri della Libertà 33 I-56127 PISA	T + 39 050 883 525 F + 39 050 883 225 barberi@sssup.it
Vice President 2012-2013	Prof. Dr. László RADICS Corvinus University of Budapest Dept. Ecological and Sustainable Production Systems Villányi út 29-43. Building "C" H-1118 BUDAPEST	laszlo.radics@uni-corvinus.hu
Past President 2012-2013	Dr. Hansjörg KRÄHMER Kantstrasse 20 D-65719 HOFHEIM	Kraehmer-Hofheim@t-online.de
Secretary 2012-2015	Dr. Andrej SIMONČIČ Agricultural Institute of Slovenia Hacquetova 17 SI-1000 LJUBLJANA	T +386 1 280 52 20 F +386 1 280 52 22 andrej.simoncic@kis.si www.kis.si
Treasurer / Membership Officer 2012-2015	Drs. Ben POST EWRS Membership Office Postbus 28 NL-6865 ZG DOORWERTH	F + 31 26 3706896 ewrs@bureaupost.nl
Scientific Secretary 2010-2013	Prof. Josef SOUKUP Faculty of Agrobiolgy, Food and Natural Resources Czech University of Life Sciences Prague Kamycka 129 CZ-165 21 PRAGUE 6 - SUCHDOL	T + 420 224 382780 F + 420 224 382780 M + 420 777 206 072 soukup@af.czu.cz
Additional Members 2010-2013	Dr. Henri DARMENCY I UMR Biologie et Gestion des Adventices 17 rue Sully B.P.86510 F-21065 DIJON Cedex	T + 33 03 80 69 31 86 F + 33 03 80 69 32 62 henri.darmency@diion.inra.fr
2010-2013	Dr. Jan NETLAND Plant Health and Plant Protection Bioforsk Hoegskoleveien 7 N-1432 AAS	T + 47 97178710 jan.netland@bioforsk.no
2012-2015	Dr. Maja MESELDZIJA Dept. for Environmental and Plant Protection University of Novi Sad Trg Dositeja Obradovica 8 RS-21000 NOVI SAD	T + 381 21 450 616 maja@polj.uns.ac.rs
2012-2015	Prof. Dr. Jordi RECASENS Weed Science and Agricultural Botany Universitat de Lleida Avda Rovira Roure 191 ES-25198 LLEIDA	T + 34 973 702 549 jrecasens@hbj.udl.cat
WEED RESEARCH Chairman Editorial Board	Dr. Paul HATCHER School of Biological Sciences, Plant Science Laboratories University of Reading GB -READING RG6 6AS	T + 44 118 378 8091 F + 44 118 378 7464 p.e.hatcher@rdg.ac.uk

[Back to Content](#)

EWRS SCIENTIFIC COMMITTEE 2012-2013

Chairman / EWRS Vice-President
2012-2013

Prof. Dr. László **RADICS**
Corvinus University of Budapest
Dept. Ecological and Sustainable Production Systems
Villányi út 29-43. Building "C"
H-1118 BUDAPEST

laszlo.radics@uni-corvinus.hu

Scientific Secretary
2010-2013

Prof. Josef **SOUKUP**
Faculty of Agrobiology, Food and Natural Resources
Czech University of Life Sciences Prague
Kamycka 129
CZ-165 21 PRAGUE 6 – SUCHDOL

T + 420 224 382780
F + 420 224 382780
M + 420 777 206 072
soukup@af.czu.cz

EWRS President
2012-2013

Prof. Dr. Paolo **BÀRBERI**
Land Lab/Agroecology; Institute of Life Sciences
Scuola Superiore Sant' Anna
Piazza Martiri della Libertà 33
IT-56127 PISA

T + 39 050 883 525
F + 39 050 883 225
barberi@sssup.it

EWRS Working Groups

Biological Control of Weeds

Dr. Paul **HATCHER**
School of Biological Sciences, Plant Science Laboratories
The University of Reading,
GB-READING RG6 6AS

T + 44 118 378 8091
F + 44 118 378 7464
p.e.hatcher@rdg.ac.uk

Crop / Weed Interactions

Dr. Lammert **BASTIAANS**
Dept. Crop and Weed Ecology
Wageningen University,
Postbus 430
NL-6700 AK WAGENINGEN

T + 31 317 48 4770
F + 31 317 48 5572
lammert.bastiaans@wur.nl

Education and Training

Prof. Dr. Jens Carl **STREIBIG**
Dept. Agriculture and Ecology (Crop Science)
Faculty of Life Sciences
The University of Copenhagen
Højebakkegaard Allé 13
Room 20
DK-2630 TAASTRUP

T + 45 35 33 34 57
F + 45 35 33 34 78
jcs@life.ku.dk

European Weed Mapping

Prof. Dr. Garifalia **ECONOMOU-ANTONAKA**
Faculty of Crop Production Science
Agricultural University of Athens
Iera Odos Str.,
G-11855 ATHENS

economou@aua.gr

Germination and Early Growth

Hr. Ilse Ankjaer **RASMUSSEN**
Langagervej 23
DK-4100 RINGSTED

T + 45 6166 0284
IlseA.Rasmussen@gmail.com

Herbicide Resistance

Dr. Paul **NEVE**
Life Sciences, Room TP 128
Warwick HRI
GB-WELLESBOURNE, WARWICK CV35 9EF

T + 44 24 7657 5843
P.Neve@warwick.ac.uk

Herbicide Tolerant Varieties

Dr. Ivo O. **BRANTS**
Monsanto Europe S.A.
Tervurenlaan 270-272
B-1150 BRUSSELS

T +32 2 776 7845
F + 32 2 776 7648
ivo.o.brants@monsanto.com

Invasive Plants

Mr Christian **BOHREN**
Research Station Agroscope Changins-Wädenswil (ACW)
P.O. Box 1012
CH-1260 NYON 1

T + 41 22 363 44 25
F + 41 22 363 43 94
christian.bohren@acw.admin.ch

Optimisation of Herbicide Dose

Hr. Per **KUDSK**
Dept of Integrated Pest Management
University of Aarhus
Forsøgsvej 1
DK-4200 SLAGELSE

T + 45 8999 1900
per.kudsk@agrsci.dk

[Back to Content](#)

EWRS Working Groups (continued)

Parasitic Weeds	Dr. Maurizio VURRO Istituto di Scienze delle Produzioni Alimentari – CNR Via Amendola 122/O IT-70125 BARI	T + 39 080 5929331 F + 39 080 5929374 maurizio.vurro@ispa.cnr.it
Physical and Cultural Weed Control	Hr. Bo MELANDER Dept of Integrated Pest Management University of Aarhus Forsøgsvej 1 DK-4200 SLAGELSE	T + 45 8999 1900 bo.melander@agrsci.dk
Site-Specific Weed Management	Prof. Dr. Svend CHRISTENSEN University of Copenhagen Faculty of Life Sciences Department of Agriculture and Ecology Højbakkegård Alle 30 DK-2630 TAASTRUP	T + 45 353 33561 M +45 3058 9614 svc@life.ku.dk
Weed Management Systems in Vegetables	Dr. Euro PANNACCI Dept. of Agricultural and Environmental Sciences University of Perugia, Borgo XX Giugno 74 IT-06121 PERUGIA	T + 39 075 585 6342 F + 39 075 585 6344 pannacci@unipg.it
Weeds and Biodiversity	Prof. Dr. Bärbel GEROWITT Insitute for Land Use University of Rostock Satower Str. 48 DE-18051 ROSTOCK	T + 49 381 498 2200 F + 49 381 498 2199 baerbel.gerowitt@uni-rostock.de
Weed Management in Arid and Semi-Arid Climate	Prof. Dr. Baruch RUBIN Faculty of Agricultural, Food and Environmental Sciences Hebrew University of Jerusalem RH Smith Inst. Plant Sci. & Genetics I-761000 REHOVOT	T +972 8 948 9248 F +972 8 936 2083 M + 972 54 8820054 rubin@agri.huji.ac.il