At the 17th EWRS-Symposium in Montpellier, France, members of the Scientific Committee, consisting of all Working Group coordinators, Vice President and Scientific Secretary, of the EWRS had a chat with scientists in their early steps of career. Most of these young scientists were awarded an EWRS travel grant (text: Bärbel Gerowitt; picture: Hansjörg Krähmer). For more information on this meeting please consult page 3 of this Newsletter.
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**Strategic EWRS SciCom-meeting – seeking for additional participants**

EWRS SciCom will hold a strategic meeting in November 2015 to discuss goals and visions of Working Groups and think about the WG-structures. The meeting will take place in Nyon, Switzerland from 15. – 17. November 2015 (Sunday-Tuesday). SciCom members are all WG coordinators, Vice President and Scientific Secretary. The meeting will be strengthened on two half days by a facilitator.

For this meeting SciCom shall be enlarged by 3-4 EWRS-members. These members should:

- Be Post-Doc scientists in early steps of career.
- Have a clear and rational ambition to stay within weed related research in the public or private sector.
- Have participated within activities of preferably two or more EWRS working groups.
- Are interested and able to engage and express themselves in strategic discussions.

Interested? Please apply with a short letter of motivation explaining the above mentioned points and attach a CV. Send your application to: Bärbel Gerowitt (Vice President), baerbel.gerowitt@uni-rostock.de. Please apply before the 1st October 2015.

SciCom will select up to four candidates with respect to research subjects and European regions. EWRS-SciCom will cover the travel costs, but - as always the rule - EWRS gives no other financial honorarium for these activities.

Bärbel Gerowitt (Vice President)

**SciCom met with scientists in their early steps of career in Montpellier**

At the 17th EWRS-Symposium in Montpellier members of the Scientific Committee (SciCom, consisting of all Working Group coordinators, Vice President and Scientific Secretary) of the EWRS had a chat with scientists in their early steps of career (see cover picture of this Newsletter). Some of these scientists have been subsidized by an EWRS travel grant to attend the Symposium. Others were invited to join the meeting in order to know more about EWRS, get members (hopefully!), put faces to names of Working Group coordinators or simply to join with early career scientists from all over the world. Participants informed each other about the process to apply for an EWRS travel grant and ongoing activities of early career scientists in the Working Group Weeds and Biodiversity. EWRS-activities to attract and support early career scientists are appreciated by the participants.

About the EWRS-travel grants for the Montpellier-Symposium: In total EWRS delivered 11,560 Euros for this support. From this sum, 25 early career scientists were subsidized; 18 of them are female, 7 are male. In total they came from 16 countries. The majority came from Europe, seven of them were not European – coming from Algeria, Brasil, Iran, Israel and USA. All of them had a contribution at the symposium.

Bärbel Gerowitt (Vice President)
The EWRS Financial Report concludes the information of the "European Weed Research Society" (EWRS). The auditor Mrs. Riemens conducted the audit of the financial administration of the EWRS at the office of the Treasurer on 16 June 2015.

The balance and financial report were proved to be correct. The Balance 2014 sheet (Annexe 1) is correct and to be published in the EWRS Newsletter.

**Ad Annexe 1: Income, Expenditure, Balance 2014**

Capital of the Society on 31 December 2013 was € 2,840.
Capital of the Society on 31 December 2014 was € 1,868.

The Executive Committee of the Society requested support from the Foundation. An amount of € 35,307 has been received from the Foundation.

The final result, including the receipt of money from the Foundation, is a decrease in the Society's balance of € 972.

Income to the Society was € 79,745.
Expenditure of the Society, due to scientific and executive activities, was € 115,257.
The Society’s result is an excess expenditure of € 35,512.

The bank costs and interest income due financial activities of the Society resulted in € -766.

**Ad Annexe 2: Budget 2016**

The budget for the Year 2015 (Annexe 2) for the Working Groups and for other activities had been established to an amount of € 153,900, according to the proposals by SciCom and Board, and accepted by the General Assembly on 18 May 2014. The budget 2015 has been published in the EWRS Newsletter No 127, July 2014. Budget for 2016 has been established to an amount of € 143,250 and approved by the GA during the 17th EWRS Symposium in Montpellier.

**Foundation**

The administration and balance of the Foundation has been audited by Mr. H. Wonnink (A.A.) (KAN Accountants, Doorwerth, Netherlands). The Board of the "Foundation for the financial interests of the EWRS" has accepted the financial report of the Foundation.

The Foundation’s capital on 31 December 2013 was € 644,009.
The capital of the Foundation in 2014 decreased with € 2,440. This amount includes the transfer of € 35,307 to the Society.
The Foundation’s capital on 31 December 2014 was € 641,569.
Annexe 1

<table>
<thead>
<tr>
<th>Society</th>
<th>Income</th>
<th>Expenditure</th>
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<tr>
<td><strong>Balance 31 December 2014</strong></td>
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Annexe 2. Budget 2016

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<td>Scientific Committee (SciCom) / Meetings</td>
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<td>Working Groups (incl. Websites)</td>
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<td>Subs to EWRS Junior Scientists - IWSC Prague 2016</td>
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<td>EWRS Symposia</td>
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<td><strong>Total SciCom</strong></td>
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<td><strong>Board:</strong></td>
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<td>Board / Meetings</td>
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<td>Registration Chamber of Commerce &amp; Postage</td>
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<td>Other</td>
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<td><strong>Total Board</strong></td>
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<td><strong>Total 2016</strong></td>
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**EWRS MEMBERSHIP REPORT 2014**

Membership officer, Drs. Ben J. Post

During the Board meeting at the 17th EWRS Symposium in Montpellier, France, on 22nd June 2015, it was decided to establish the following invoicing regulations:

- 15 September: Member informed of open invoices
- 15 November: Fee Invoice 2016 delivered digitally to registered email address
- 15 December: Deadline Payment Fee year 2016
- 31 December: Cancellation of Membership & WRE subscription of members with two or more open Invoices on 15 December.

Membership Fee is to be paid before the beginning of the next Subscription Year in order to allow synchronisation of the EWRS Membership with that of the Weed Research subscription with Wiley Publishers.

The following Membership Categories & Membership Fees were confirmed for 2016:

- Ordinary Member: € 60,00
- Student Member: € 30,00
- Senior Member: € 30,00
- Honorary Member: free
Subscription for all Membership Categories includes subscription to the printed version of our journal Weed Research and to online access to the digital version of Weed Research issues.

The following table summarises the fluctuation in EWRS Membership from May 2014 to May 2015:

<table>
<thead>
<tr>
<th>New Members</th>
<th>May 2014 / June 2015</th>
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</thead>
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<tr>
<td>Ordinary Member new</td>
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<tr>
<td>Student Member new</td>
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<tr>
<td>Cancellations, Suspensions, Deceased</td>
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<tr>
<td>Members June 2015</td>
<td>506</td>
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**SCIENTIFIC COMMITTEE AND WORKING GROUPS**

**REPORT OF THE EWRS EDUCATION AND TRAINING WORKSHOP**

Scientific and documentary photography for professionals in agriculture

The workshop ‘Scientific and documentary photography for professionals in agriculture’ was offered the day before the start of the 17th EWRS Symposium at the SupAgro Campus in Montpellier, France, on Monday 22 June 2015. The workshop was held by Daniel Cloutier and Jens Carl Streibig.

This workshop was designed to help participants take better photographs. We first dealt with the hardware and how to best use the camera controls to achieve its full potential while making photographs. This included the basic hardware, the basic controls - camera settings, and basic camera operations.

Subsequently, we discussed how to improve composition skills in order to make photographs that are effective in documenting and illustrating the phenomenon observed or in conveying the information intended while optimising visual impact, precision, accuracy, and relevance.

This was followed by a critique of photos submitted by the participants. The whole group participated in the discussion and this was generally one of the most appreciated section of the workshop.

We finished the workshop by discussing the various types of supplementary equipment used by photographers and we demonstrated the use of advanced techniques such as high-dynamic-range imaging (HDR) and workflow management.

All of the participants filled a workshop assessment form and the overall rating for this workshop was totally satisfactory and we were strongly encouraged to keep offering this workshop in the future.

We wish to thank the workshop participants and to say thank you to the Local Organising Committee of the Montpellier EWRS Symposium and especially to Henri Darmency who provided us with the facilities and who made sure that our workshop was the great success that it was.

Daniel Cloutier and Jens Streibig
The on-going loss of herbicide active ingredients in the EU, the absence of new herbicide modes of action, the increasing number of herbicide resistance biotypes and the emergence of new weed species are serious challenges to the sustainability of current weed management strategies. Relying less on herbicides and adopting more integrated weed management practices is the way forward for European farmers to overcome these challenges. It was against this background that the EWSR WG on Optimising Herbicide Dose decided to organize a workshop focusing on optimising herbicide use in integrated weed management (IWM) strategies in Iraklion, Crete, Greece from 5 to 7 March 2015.

The workshop was attended by 51 participants from 11 countries (Czech, Italy, Serbia, Sweden, Spain, Portugal, UK, Denmark, Greece, Iran and India) including 14 students/young scientist who received an EWSR subsidy to partly cover their costs to travel and accommodation. The first two days of the workshop was devoted to presentation of results from IWM related research and with 34 oral presentations including 3 keynote presentations organised as 4 sessions (integrated weed management, herbicide resistance, non-chemical weed control and optimising herbicide performance-minimising non-target effects) and 12 poster presentations the programme was full. On the last day of the workshop the local participants organised a technical excursion.

The organisers had invited the Chairman/Deputy-Chairman of EWRS WGs on Herbicide Resistance and Physical Weed Control to give a keynote presentation. Katrina Hamouzova gave a talk on IWM as a tool to suppress herbicide resistance in weeds and Marleen Riemens was scheduled to give a talk on non-chemical weed control methods and IWM but unfortunately had to cancel her participation with short notice. The abstracts of all the presentations are available on the website of the WG.

At the end of the second day there was a discussion on the future activities of the WG. The participants agreed that IWM rather than optimising herbicide dose should be the future focus of the WG and as a consequence of this shift in focus it was decided to ask the EWRS Board for a change of the name of the WG to WG on Optimising Herbicide Use in IWM. Concerning future activities two topics came up from the discussions. One was to organise a similar workshop in 2 to 3 years to help keeping focus on the topic. The other one was to develop a position paper or similar on IWM development and implementation in European farming.

Last point on the agenda was the election of a Chairman and Vice-Chairman of the WG. Per Kudsk from Aarhus University, Denmark was re-elected as Chairman and Demos Chachalis from Benaki Phytopathological Institute, Greece was elected as the new Vice-Chairman.

Due to the financial support from several agrochemical companies as well as a number of private businesses the workshop generated a surplus. Following the workshop it was decided that this surplus will be used for scholarships to PhD students or young scientist involved in research on optimised
herbicide use in IWM to partly cover the costs of a short-term stay at a research institute in another country. The scholarships will be announced later this year.

Finally, on behalf of the WG I would like to thank the local organisers Demos Chachalis and Ilias Travlos. Without their hard work and dedication it would not have been possible to organise such a successful workshop. Also many thanks to Ilias’s wife who designed the cover page of the Book of Abstracts and the big banner in front of the stage.

**EWRS Young Scientists Network**

At the Symposium in Montpellier, the novel “EWRS young scientists network” was presented to scientists at the early stages of their career present at the meeting. This network was created by the spontaneous activity of a group of young EWRS members during the Weeds and Biodiversity workshop in Pisa in Autumn 2014.

A specific meeting to discuss face to face the features of this network was organized in Montpellier. The most important task was to define our mission more clearly.

Our goals are:

- To increase the coordination among the young weed-scientists;
- To help the young weed-scientists through exchange of information and ideas;
- To conduct each year a few unique scientific activities for young weed-scientists.

Information about us will (soon) be found through the web site of the working group weeds and biodiversity. After the experience of this meeting in Montpellier, we look forward to using existing workshops and symposia of EWRS to meet! For example, at the workshop of the weeds and biodiversity working group in 2016.

If you are interested to join the network and take part to the activities, get in contact with Christoph Redwitz (christoph.redwitz@uni-rostock.de).
**Workshop on the free Statistical Software R - Using appropriate statistics for regression in physical, chemical and biological weed control**

**Duration:** 4 days (17-20 May) 2015  
**Venue:** University of Mohaghegh Ardabili, Ardabil, Iran.  
**Local coordinator:** Assistant Prof. Mohammad Taghi Alebrahim, Department of Agronomy and Plant breeding, Faculty of Agriculture, University of Mohaghegh Ardabili.  
**Instructors:** Prof. Jens Carl Streibig, Faculty of Science, University of Copenhagen.

The University of Mohaghegh Ardabili with collaboration by Iranian Society of Weed Science (ISWS) invited the EWRS’ Education and Training Working Group leader to arrange a workshop along the same lines as the one we had in Van, Turkey (EWRS Newsletter No129 January 2015 page 6-7). The workshop itself paid all expenses for the instructor.

Around 30 students participated from all over Iran. A significant part of the course was devoted to nonlinear regression and dose-response curves and the use of the add-on package drc for the R programme. Some students used the R-programme already and the dose-response package drc and could surely benefit from their prior knowledge.

The principles were based upon real data examples related to crop and weed science.  
1. What are the research questions?  
2. Do the statistical analyses answer the questions  
3. Look at the theory behind.

The use of statistics is close to applied theory of science and as such it a good training in scientific thinking. In weed science we are using numerous statistical analyses. With regressions several of them can be related to nonlinear regression model problems, be it competition among weeds and crops, sigmoid dose-response analysis, germination analysis and yield loss analysis.

The philosophy of teaching is based on:  
- What I hear, I forget  
- What I see, I remember  
- What I do, I understand

Consequently, the teaching was focused on hands on with real data. On the basis of examples we went through the process of illustrating the linear regression and the extension to nonlinear regression. How to test and illustrate if the model is “correct”; how to illustrate the results in graphs, and extract the biologically important parameters from regression models. In the nonlinear case, we look at after fitting functions to estimate various EDx values and selectivity indices. The workshop also dealt with presentation of statistics in articles and why students should not blindly copy what other weed scientists have done in statistics.
University of Mohaghegh Ardabili provided excellent facilities and thanks to Dr. Mohammad Taghi Alebrahim and his faculty. The arrangement was seamlessly executed in a friendly atmosphere, professionally as well as socially. In particular it is worth noting that University of Mohaghegh Ardabili is situated in the north west of Iran. It is in extremely fertile surroundings and a breath-taking landscape with a pleasant climate and close to the Caspian Sea.

**Activities and meeting of the WG Weeds and Biodiversity in Montpellier**

Paula Westerman, WG Coordinator; paula.westerman@uni-rostock.de

The EWRS working group Weeds and Biodiversity met informally at the EWRS symposium on Tuesday 23 June from 17:00-18:00 h in Montpellier. Because the interest in the WG (> 30 people) was larger than what the meeting room could accommodate, we spontaneously moved back to the large conference room (thanks Henri). The themes of the WG were shortly introduced, as where the five initiatives for collaborative work, namely:

- managing weed diversity (Bärbel Gerowitt)
- joint seed predation experiments (Paula Westerman)
- rare arable weeds (Henri Darmency)
- a database on ecosystem services by weeds (Camilla Moonen)
- young scientists network (Agnès Salat, Christoph Redwitz)

This led to discussions and propositions for subjects that were currently not covered by initiatives of the WG. All attendees, in particular the ones that had proposed new ideas, were urged to join the WG by subscribing to the mailing list. We are now happy to report that the WG gained 16 new members of which 8 also subscribed to the young scientists network; a hearty welcome to all!

On Wednesday (24 June), a subgroup of six people of the WG Weeds and Biodiversity met to discuss plans for joint trials to identify the main granivores and relate the identity of the granivores to environmental and management factors, and landscape context. It became clear at that point that most simply wanted to have clear instructions on how to conduct the trials. I proposed a tiered system, where we start with simple, labour-extensive trials involving exclusion cages to differentiate between vertebrate and invertebrate granivores (level 1). Once people gain experience, we can progress to more advanced trials, using elaborate exclusion treatments or targeted sampling of specific groups of granivores. After the meeting, I prepared a rough plan and wrote instructions, for example, of how to construct seed cards. I am happy to report that since 24 June, the group has grown and now consists of 15 colleagues from 11 countries. Some have started their trials already; others will follow suit next year. There seems to be a wide interest in granivores and it looks as if this initiative is going to be a success. Many thanks in advance to all participating!
REPORT OF THE WORKING GROUP WEED MAPPING

Garifalia Economou, Wg Coordinator; economou@aua.gr

In the frame of 17th EWRS Symposium organized at the Campus of Montpellier SupAgro, the Working Group Weed Mapping organized a short meeting on the 23rd of June.

1. Outline of working actions during 2014-15

The “Atlas Weed Mapping” has been published by Hansjörg Krähmer and members of the EWRS “Weed Mapping” Working Group.

A small Weed Mapping Workshop has been held on July 10th - 11th, 2015 in Prague with the aim to a) the development of weed mapping methodologies based on data documentation through the practical field assessment exercise organized by Dr. M. Kolarova, b) the preparation of a summer school which will be held in Prague (2016) in the Czech University of Life Science and c) the writing of a review paper on European weed mapping based on weed survey projects and discussion of factors leading to spatial differences in weed distribution.

2. New tasks and goal of Working Group

- To improve the tools of weed mapping and develop the practical approaches in order to standardize the documentation of the data derived from the current surveys. We will approach the goal based on i) mathematical aspects, ii) geostatistical tools, iii) bioclimatic indices and iv) prediction of future weed shifts;
- To activate the regional coordinators of WG;
- To activate the Weed Mapping Web site by i) disseminating information from the activities in each region (national/ EU Projects etc), ii) uploading Short CVs of PhD / Post doc students with research activity in weed mapping (spatial/regional weed dispersal, occurrence of weed resistance and invasive plants) and iii) uploading posters with award which have been presented during EWRS conferences.

EWRS COURSE ON “WRITING A PAPER FOR AN INTERNATIONAL SCIENTIFIC JOURNAL”

Dr. Jon Marshall, Editor-in-Chief, Weed Research; jon.marshall@agroecol.co.uk

As part of the 17th EWRS Symposium at Supagro, Montpellier, France, the EWRS Education & Training Working Group under the leadership of Prof Jens Streibig put on a course on “Writing a paper for an international scientific journal”. The course was led by Dr Jon Marshall, Editor-in-Chief of the Society’s international journal, Weed Research. The course took place on Monday 22 June from 9.00 to 17.00. The course was attended by 8 delegates from 6 countries (see photo), all of whom contributed to an interactive and stimulating day. It is the policy of Weed Research to encourage submission from across the globe and to try to help authors with the submission and review process, while maintaining the high standards of the journal. These taught courses are one method of spreading this message.
Starting at 09:00, the course covered why, when and where to publish, the peer review process – what is it and how does it work, and paper scope and content: what and how much to publish? Moving on to address journal styles and the structure of a paper, attendees were taken through much of the mechanics of writing, editing, reviewing and publishing. Aspects of writing English (as a second language) – good and bad practice - were addressed and Jens Streibig, recently Weeds Editor for Crop Protection, delivered a section on the science of statistics and data presentation, a key aspect in written papers. The post-submission process was discussed, covering responses to review reports and publication.

In the closing stages of the day Jon Marshall presented anonymous submissions to the journal and the group discussed their impressions and the potential initial decisions of the editor. Finally, an interactive session discussed aspects of paper preparation, writing, authorship and ethical considerations, with all delegates contributing.

My thanks to all the attendees for an enjoyable and hopefully rewarding day, to Jens for his contributions and to the Local Organising Committee of the Symposium, particularly Henri Darmency, for facilitating the course.
Dear colleagues,

*Solanum nigrum* L. (Bayer code: SOLNI) is the species I want to present in this Newsletter. Its most used English common name is black nightshade. It belongs to the Solanaceae family. *Solanum tuberosum* L., the potato, and *Solanum lycopersicum* L., the tomato, are species that found their way from Latin America to Europe. In contrast, black nightshade is native to Eurasia and was transferred by man to the Americas, Australasia and South Africa in colonial times. The berries of *S. nigrum* contain several alkaloids such as solanin, solasonin, solamargin and chaconin. Many toxicological effects of parts of *S. nigrum* have been described including even the death of children. The level of toxicity seems, however, to vary in different biotypes and at different growth stages. The berries of some varieties are eaten in several parts of the world. Some dishes consist of fried or boiled parts of this plant. A number of related solanaceous species have become severe weed problems in the recent past such as *Solanum carolinense* L. in some European countries or *Solanum elaeagnifolium* Cav. in the Mediterranean area.
Black nightshade grows on ruderal sites and within a number of crops. Figure 6 shows a heavy infestation of a vineyard in the German Rheingau near Eltville.

In Newsletter 122, it was already mentioned that members of the Solanaceae family are characterized by bicollateral vascular bundles in the shoot. This means we find phloem inside and outside the xylem rings (figures 7 and 8).

The roots seem to be generally characterized by triarch xylem systems. It takes, however, a great number of sections to verify if this is the only or prevailing bundle arrangement in roots.

H. Krähmer
GUIDELINES TO MINIMISE THE RISK OF GLYPHOSATE RESISTANCE IN UK

James Clarke; James.Clarke@adas.co.uk

In June 2015 the UK Weed Resistance Action Group (WRAG) issued guidelines to help minimise the risk of glyphosate resistance in the UK. This is a pro-active move as there is currently no known resistance in the UK. The aim of the guidelines is to ensure the efficacy of this important active in weed control is maintained when a number of practices that are increasingly being deployed on-farm present a high risk. We can learn the lessons from global experience and the guidelines pull together the latest information and present key points to help minimise the risk under UK circumstances.

The full guidelines (8 pages) are available on the WRAG web site (web only), but through support from Agricultural and Horticultural Development Board (AHDB) there will also be a two page short summary of the key points as hard copy. The guidelines contain practical guidance for two key risk situations: annual weeds in annual crops (such as black-grass) and in perennial crops/amenity use.

To download the guidelines please see: http://tinyurl.com/weedrag.

James Clarke, Chairman of WRAG and ADAS UK Ltd
ADAS Boxworth
www.adas.uk

IWSS Graduate Students Award—A Competition

The IWSS has decided to continue with its tradition to encourage the participation of graduate (M.Sc. and Ph.D.) students in the 7th International Weed Science Congress in Prague (http://www.iwsc2016.org).

A limited number of awards will cover registration fees, accommodation and part of travel expenses. The Graduate Students Award Committee will select the awardees according to the following criteria:

1. The candidate must be enrolled as a M.Sc. or Ph.D. student, pursuing a degree related to weed science as of 1 January 2016.
2. A 5-page manuscript including tables, figures and photos (PDF file, 12 pt font, 1.5 line spacing, and 3-cm margin all around), with Abstract, Introduction, Materials and Methods, Results and Discussion. **Deadline for submission is 1 January 2016.**
3. Submissions will be appraised based on the following merits: quality of research, novelty, and contribution to the discipline of weed science.
4. Submissions should include a letter of commitment from the major Professor or institution to provide additional travel support should the student receive the award from IWSS.
5. All material should be sent via e-mail, no later than 1 January, 2016 to the three members of the Graduate Students Award Committee: pbhowmik@umass.edu, paolo.barberi@sssup.it and rubin@mail.huji.ac.il.

Please ask for confirmation that your manuscript has arrived safely to all committee members. The IWSS is grateful to the EWRS and the WSSA for their financial support to partially cover these important awards. The student submitting the most outstanding paper as determined by the Graduate Students Award Committee will receive the "IWSS Larry Burrill Graduate Student Travel Award", which covers all expenses to attend the Congress.
CALL FOR CONFERENCES

14TH INTERNATIONAL SYMPOSIUM ON AQUATIC PLANTS

14-18 September 2015
Edinburgh, Scotland

The 14th International Symposium on Aquatic Plants will be held in the beautiful Playfair Library, Edinburgh, the historical capital of Scotland, between the 14-18 September 2015. The aim of the conference is to promote debate in all issues relating to science and management of aquatic and riparian vegetation. Ten special sessions are being organized, including a session on Vegetation and Dams.

For more information, please visit the website at https://sites.google.com/site/aquaticplants2015/.

BCPC CONGRESS – A POSITIVE OUTLOOK FOR THE REGULATION OF PESTICIDES IN EUROPE?

Brighton, UK
6-7 October 2015

The 2015 BCPC Congress continues to develop following two successful years since its reintroduction to Brighton. This year’s event is aimed toward all stakeholders in the crop protection industry across Europe including manufacturers and formulators of pesticide and biopesticide products, marketing organisations, consultants, contract laboratories, academics, industry and grower associations.

The 2015 Congress is entitled “A Positive Outlook for the Regulation of Pesticides in Europe”. A challenging topic but one in which delegates can hear from, and discuss with, experts on solutions to the complex and arguably onerous regulatory environment. The challenges are well documented and repeated in similar events. However, we aim to acquire a collective note of optimism for the future of the industry.

We will again deliver a programme of relevant, engaging presentations from influential industry and government representatives, academics, lawyers and leading consultants. As an example, the 2015 sessions will cover:

- Mainstream regulatory activities (both for chemicals and biopesticides) associated with Regulation 1107/2009 and the Water Framework Directive
- Developments in human and environmental health
- Current regulatory “hotspots”
- Special topics such as:
  - the role of pesticides in modern, sustainable agriculture
  - lessons on public acceptance (reference to GM crop trials)

Our exhibition will again provide a lively and interesting networking space for all delegates and there will be a Pre Event Welcome Drinks Reception and a Congress Dinner. The UK Chemicals Regulation Directorate (CRD), Health and Safety Executive will also hold an interactive workshop at the end of Day 1 entitled “Pesticide Regulation: What are we looking for and how do we get there?”

The 2015 BCPC Congress will return to the Hilton Metropole Hotel, Brighton (UK) on 6-7 October. To register, discuss sponsorship, exhibition or advertising opportunities, please contact us at +44 (0) 1423 863 522 or email us at enquiries@tsgeforum.com
XV Congreso de Malherbología (SEMh) 2015

19-23 October 2015
Sevilla, Spain

From 19 to 23 October the 15th Weed Science Conference will take place in Sevilla, Spain. The Conference will be in Spanish but papers in English are welcome. For more information please look at www.semhsevilla2015.es or contact the scientific secretary at semh2015@us.es or the organizing committee at sevillacongresos2@viajeseci.es.

IPM – the 10 Year Plan

18-19 November 2015
The Wyndham Garden Grantham Hotel, Marston, Lincs, UK

The Association of Applied Biologists runs a conference on ‘IPM - the 10 year plan’. http://www.aab.org.uk/contentok.php?id=182&basket=wwsshowconfdets. Richard Shaw (CABI) is running a session on weeds with space to present 4-5 papers. If you are interested please contact Richard at r.shaw@cabi.org. Deadline for call for papers is 31 July 2015.

27th German Conference on Weed Biology and Weed Control

23 - 25 February 2016
Braunschweig, Germany

the Julius Kühn-Institute, the Institute for Geocology of the TU Braunschweig and the Weed Science Working Group of the Deutsche Phytomedizinische Gesellschaft (DPG) would like to invite you to attend the 27th German Conference on Weed Biology and Weed Control from 23 to 25 February 2016 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 were 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. Abstract submission was closed in May.

Registration fee is € 180,00 for regular participants and € 90,00 for students and pensioners if paid before 31 December 2015, and € 210,00 and € 105,00 respectively after this date. Fees include proceedings, welcome reception and coffee breaks.

For more details and registration please consult www.unkrauttagung.de or send an email to unkrauttagung@iki.bund.de (Dr. Henning Nordmeyer and Dr Lena Ulber).

The Third Biennial Andina International Weed Workshop

Knowledge Nexus - Applying transdisciplinary and systems approaches for sustainable weed management
Alberta, Canada,
6-10 June 2016

If you have never been to an Andina workshop, then you are missing out! The last one, in Spain, was co-organised with EWRS (you should have heard all about it); the next one is co-hosted by the Canadian Weed Science Society. A unique workshop format is used that throws away the sleep-inducing
atmosphere of traditional conference venues and programs and provides lots of time for deep debate and for thinking. Attendees end up as a co-author on at least one journal paper. And the workshops are very inexpensive..... Find out about Alberta 2016 at: http://andinaalberta.weebly.com

The price, which includes accommodation, all meals, transport from Calgary airport to the venue, field visits and bear spray, is only Aus$950 (around 650 Euro)! Attendance is limited to only 35 people and you will need to go through an application/selection procedure. At least 10 places will be allocated to early-career researchers (who will get a discount of at least Can$500 courtesy of CWSS); these must be within 5 years of obtaining their PhD. Note that postgraduate students cannot attend.

Each Andina workshop has a different objective. The ambitious goal for Alberta 2016 is to make holistic transdisciplinary weed management a reality! The workshop will focus on two complex weed case studies and will draw upon the expertise of weed scientists, social scientists and farming systems researchers.


11TH INTERNATIONAL SYMPOSIUM ON ADJUVANTS FOR AGROCHEMICALS

20-24 June 2016
Monterey, California, USA

The International Society for Agrochemical Adjuvants (ISAA Society) is organising a Symposium in 2016. With new and changing technological tactics and issues external to the industry (demand for sustainable technologies, changing regulatory environment, resistance, extreme weather, etc.), science in agrochemical adjuvants are indeed bridging mankind toward agriculture’s important goal of feeding a more populated and prosperous world.

For more information please consult: http://events.isaa-online.org ; http://www.isaa2016.org

UPCOMING CONFERENCES AND WORKSHOPS

18TH INTERNATIONAL PLANT PROTECTION CONGRESS "MISSION POSSIBLE: FOOD FOR ALL THROUGH ADEQUATE PLANT PROTECTION"
24 – 27 August 2015
Berlin, Germany
http://www.ippc2015.de/
14th INTERNATIONAL SYMPOSIUM ON AQUATIC PLANTS
14-18 September 2015
Edinburgh, Scotland.
https://sites.google.com/site/aquaticplants2015/

RESISTANCE '15 – 7th INTERNATIONAL MEETING ON PESTICIDE RESISTANCE
14 – 16 September 2015
Rothamsted Research, Harpenden, UK
http://www.rothamsted.ac.uk/Resistance2015

14th INTERNATIONAL SYMPOSIUM ON AQUATIC PLANTS
14-18 September 2015
Edinburgh, Scotland
https://sites.google.com/site/aquaticplants2015/

BCPC CONGRESS 2015
6 - 7 October 2015
Hilton Metropole, Brighton, UK
http://www.bcpccongress.org/ or enquiries@tsgeforum.com

25th ASIAN–PACIFIC WEED SCIENCE SOCIETY CONFERENCE 2015
13-16 October 2015
The Prof. Jayashankar Telangana State Agricultural University (PJTSAU), Hyderabad, India.

XV CONGRESO DE MALHERBOLOGIA (SEMH) 2015
19-23 October 2015
Sevilla, Spain
www.semhsevilla2015.es

CANADIAN WEED SCIENCE SOCIETY ANNUAL MEETING
23 – 27 November 2015
Edmonton, Alberta, Canada
www.weedscience.ca

27th GERMAN CONFERENCE ON WEED BIOLOGY AND WEED CONTROL
23 - 25 February 2016
Braunschweig, Germany
www.unkrauttagung.de

3rd ANDINA WEEDS WORKSHOP
6 – 10 June 2016
Alberta, Canada
http://andinaalberta.weebly.com

7th INTERNATIONAL WEED SCIENCE CONGRESS
19 – 25 June 2016
Prague, Czech Republic
http://www.iwsc2016.org/

11th INTERNATIONAL SYMPOSIUM ON ADJUVANTS FOR AGROCHEMICALS
20 – 24 June 2016
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**INSTRUCTIONS FOR CONTRIBUTORS**

**Deadline for contributions to be published in the following Newsletter issue: 1 October 2015**

**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 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 per advert.
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<td>Article XIV NATIONAL REPRESENTATIVES</td>
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<td>European countries with at least a certain number of Members eligible to vote, shall be entitled to have its own National Representative. The decisive number shall be determined by the General Assembly on proposal of the Board. and described in a Bye-Law.</td>
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<td>1. Functions</td>
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<td>The functions of the National Representatives are:</td>
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<td>To promote, co-ordinate and advise on the activities of the Society and to act as contacts between the Members in their countries and the Society.</td>
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<td>To be eligible for co-option as Additional Member on the Board.</td>
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<td>To keep in touch with the Board through the Secretariat. to report about any activities.</td>
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<td>To recruit new members interested to work and interact with the Society.</td>
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<td>To involve actively the national Members in the activities of the Society.</td>
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<td>To correspond new research ideas and trends.</td>
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<td>To propose candidates for auditors of the Main Account.</td>
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<td>To ensure that the editor of the Newsletter is informed of all meetings in their countries and to prepare reports. if appropriate. about such meetings to be published in the Newsletter.</td>
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<td>2. Meetings</td>
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<td>A meeting of the National Representatives shall be organized at the occasion of each Symposium to discuss current trends in the research area of the Society. Requests for additional meetings within the period between two Symposia must be approved by the Board. The Immediate Past-President of the Society shall be the Chairperson of the meetings.</td>
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<td>The nomination of candidates and the election of a National Representative by the Members of his / her country shall be conducted by the Secretary every 4 years on occasion of the election of the Vice-President. The Representatives shall be eligible for re-election for 1 further term.</td>
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