



ESP General Assembly

16th ESP Congress, University of Aveiro

September 3, 2015

EC Members:

Lesley Rhodes (*President*), Rex Tyrrell (*President-Elect; PPS Editor-in-Chief, Photobiology*), Evelyne Sage (*Past-President*), Francesco Ghetti (*Treasurer*), Francesca Giuntini (*Secretary*), Santi Nonell (*Officer*), David Russell (*Officer*)

Kristian Berg (*Auditor*), Amparo Faustino (*Auditor*), Jacques Piette (*Co-Chairman, PPS Ownership Board*), Massimo Trotta (*Editor, Book Series*), Andrew Shore (*RSC Executive Editor*)

ESP Members in attendance: 98

Chair	Lesley Rhodes	Minutes	Francesca Giuntini
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Agenda

Agenda of the ESP General Assembly (GA)

Aveiro, September 3, 2015

Auditório da Reitoria, Universidade de Aveiro

Executive Committee members:

Voting members: Lesley Rhodes (President), Rex Tyrrell (President-Elect; PPS Editor-in-Photobiology), Evelyne Sage (Past-President), Francesco Ghetti (Treasurer), Francesca Giuntini (Secretary), Santi Nonell (Officer; Director of ETC), David Russell (Officer), Patricia Vicendo (Officer)

Non-voting members: Kristian Berg (Auditor), Amparo Faustino (Auditor), Jacques Piette, (Co-Chairman, PPS Ownership Board), Massimo Trotta (Editor, Book Series), Andrew Shore (RSC Executive Editor)

Chair: Lesley Rhodes, minutes: Francesca Giuntini

1. Summary report on 2013-15 Term: Lesley Rhodes
2. Treasurer report: Francesco Ghetti
3. Auditors report: Kristian Berg, Amparo Faustino
4. Education & Training Committee report: Santi Nonell
5. Photobiology School report: Kristian Berg
6. Photochemical & Photobiological Sciences report: Rex Tyrrell
7. ESP Comprehensive Book Series report: Massimo Trotta
8. Preliminary report on 16th ESP Congress: Amparo Faustino
9. Results of EC election & presentation of EC 2015-2017: Rex Tyrrell
10. Main aims of Strategy Plans for 2015-2017: Rex Tyrrell
11. Venue of 17th ESP Congress 2017: Rex Tyrrell, Francesco Ghetti
12. Any other business

Minutes

Agenda item: *Summary Report on 2013-15 Term*

Presenter: *Lesley Rhodes*

Lesley Rhodes (LR) welcomed all ESP members to the AGM. The compilation slide presentation shown at the AGM accompanies all items in this document (please see Appendix).

Members of the Executive Committee (EC) serving during the biennium 2013-2015 were introduced:

LR, President

Rex Tyrrell (RT), President-Elect

Evelyne Sage (ES), Past-President

Francesco Ghetti (FGh), Treasurer

Francesca Giuntini (FGi), Secretary

Santi Nonell (SN), Officer, Chair of ETC,

David Russell (DR), Officer

Patricia Vicendo (PV), Officer

Norbert Lange (NL; retired from EC in 2014), Officer.

During the past term, following ESP ballot the number of Officers was increased from 2 to 4, in order to process the growing activities of the Executive Committee.

The Scientific Advisory Board (SAB, slide with names of Board members shown), refreshed every two years, was instrumental in suggesting scientific content of the ESP XVI Congress.

The overarching Aims of the 2 years of the past term were to enhance the profile of the ESP, to augment ESP communication systems, both internal (within the EC/OC and with the members) and external (with the broader scientific community), to increase membership and sponsorship activities, to progress activities initiated in the previous term, and continue scientific excellence in its endeavours. A brief overview of progress is presented below, with more detail under individual agenda items and the Appendix.

A Communications Workgroup (LR, FGi, FGh) was initiated, which closely collaborated with other workgroups. Enhancing communication was key as ESP activities (congress and other) are administered by non-salaried members. To improve the efficiency of communication of EC and OC, a series of **standardised document templates** were prepared, and a **website repository** was created where these templates are stored for the future administration of the Society. **A 2- year term activity calendar** was developed (LR), so that all committee members (EC and OC) have clear vision of their duties and timelines. **Annual EC & OC meetings** were arranged at the beginning of each year of the term to coordinate developments and activities. **A regular newsletter (Eye On ESP)** was initiated with FGi as the creative force and lead Editor, with two regular issues and up to two special issues produced per year. The principal idea behind the newsletter and its format is to provide a snapshot of what ESP and its members are doing and the many opportunities available for members and students.

The Website Workgroup provided the Society with a new, modernised website that went live in early Summer 2014. This large work was undertaken over nearly 2 years by ES and FGh and workgroup members, entailing an extensive update of the content, the acquisition of a new domain www.photobiology.eu, and the return was a versatile and user-friendly platform to enhance visibility of the ESP and attract new members. Through the website, it is now very easy to renew membership and register for congresses.

The Membership Workgroup/EC continued the efforts to increase membership, **membership of the ESP showing a rise to 357 in 2015.**

The Sponsorship Workgroup continued its activities: it was coordinated by two officers (PV and NL). This year the ESP Congress saw the active participation of Industry in a new venture, thanks to Doug Learn (Charles River Laboratories) who organised and chaired a pioneering Symposium with LR that may be developed in future years: “**Photobiology in Industry**”.

The Education and Training Committee (ETC) promoted numerous activities, including the PhD supplement, and is now the umbrella committee for the Photobiology School. The School is popular and now a firmly established event every 2 years (in Bressanone, Italy). The ETC and the School have different Chairs, working closely.

The Society journal **Photochemical and Photobiological Sciences** has now a new Executive Editor, Andrew Shore, who is present in the audience.

The ESP Book Series hosted by the RSC, the **Comprehensive Series in Photochemical and Photobiological Sciences** has a new Commissioning Editor appointed by the RSC, Rowan Frame, and a new ESP Lead Editor, Massimo Trotta.

The format of the ESP Congress underwent developments this year, one of which was that the 3 plenary lectures were replaced by 7 keynote lectures, to allow a showcase of more examples of cutting-edge science.

Collaborations were strengthened with **other photobiology societies** with EC members lecturing and networking at overseas congresses.

Tributes to Giulio Jori: At the end of last year, Giulio sadly passed away (23rd December 2014); his memory has been honoured with several activities. A special issue of the ESP Newsletter was dedicated to his memory; his obituary in ESP’s journal PPS; PPS manuscript collections; Tribute speeches to him by Francesco Lenci, Janet Bornman and Kristian Berg during the Congress opening ceremony; two congress Symposia in his honour; and finally, organization of a dedicated Research Fellowship is underway.

Agenda item: *Treasurer report*

Presenter:

Francesco Ghetti

Discussion:

FGh showed slides with the preliminary report of the **accounts for the Congress** (see further detail in slide compilation, Appendix). The incomes and outcomes were balanced. The main expenses for the Society in the 2015 Congress year were the fellowships awarded to students to attend the Congress; in the 2014 non-Congress year the main expenses were due to the School of Photobiology.

A slide with the total **Treasure of the Society** was shown, as of the 15th of August 2015. The fee for the registration to the Congress is the main income for the current year.

The Society saw an increase in the **membership** over the last 2-3 years, from 306 (2013) to 329 (2014) to 357 (2015). Distribution of the members and congress participants per countries is

shown in a slide. The Congress had participants mainly from Europe but also many from other parts of the world.

Agenda item: Auditors report

Presenter: *Kristian Berg*

Discussion:

The **Auditors** have checked the account reports and found no inconsistencies (see further detail in slide compilation, Appendix).

Agenda item: Education & Training Committee report

Presenter: Santi Nonell

Discussion:

SN presented the activities of the ETC (see further detail in slide compilation, Appendix). The members of the ETC cover different fields of photobiology. This year, **67 fellowships were distributed to attend the ESP XVI Congress**, as well as fellowships to attend the **ASP** (American Society for Photobiology) and the **IPA** (International Photodynamic Association) congresses. The **Young Investigator Award** was attributed, for which only two nominations were received (members are encouraged to submit nominations for this award). An **ESP supplement of PhD degree** was created, with the aim of giving professional recognition in a discipline that is seldom covered in higher education. To apply for the supplement, the applicant must have: a PhD in a relevant discipline, attended the Photobiology School (and passed its examination), presented at an ESP congress, and published at least one article on a topic pertinent to the field of photobiology, preferably in the Society Journal (PPS) or otherwise in another quality peer-reviewed journal.

Awardees of the ESP supplement to the PhD in 2015 were presented with the certificate:

- Eliana Alves (present)
- Maria Altaba (present)
- Ruben Ruiz Gonzalez (present)
- Maria Diaz (not present)
- Roberto Rocco (not present)

SN encouraged supervisors to be involved in applying for their students.

There were several suggestions to honour Giulio, considering his commitment to help young scientists to progress in their career. The ETC, within the EC, is establishing **the Giulio Jori Fellowship**, which will award a grant to undertake a visit of 3 months visit in an international laboratory. The ESP has already received a donation toward the Fellowship fund, and **donations** from other ESP members are welcome.

Agenda item: Photobiology School report

Presenter: Kristian Berg

Discussion:

KB presented the activities of the School Committee (see further detail in slide compilation, Appendix). **The 3rd edition of the School was held in Brixen, June 2014.** The committee that

designed and delivered the programme included GJ. The **Faculty** comprised distinguished scientists from many countries.

The programme aims at covering the pivotal fields of photobiology. A slide was shown with the list of the **fundamental topics** in photobiology delivered to all the students. Alongside these compulsory topics, the programme includes advanced classes dedicated to **specialised topics**. The course takes place over **5-6 days**, with classes starting at 9 am and stopping at 6 pm.

Papers and other reading material are distributed in advance to allow students to come prepared to the School and make most of it. The School features a **poster session** that turned out to be quite popular, and an official dinner. The students have the possibility to sit an exam: almost all students sat it at the last edition of the School. The **examination** has a multiple choice question format, it lasts 2 hours and 80% of the students passed it in 2014.

In the 2014 edition, 43 students attended, who came from 16 different countries including Ghana and Novosibirsk (A slide was shown with a group picture). Of note, the student coming from Ghana used what he learned in the School to establish a Masters course in photobiology in Ghana. A special issue of the Eye on ESP was dedicated to the School.

Students had a **feedback** sheet to complete: the responses were positive, and did not highlight any major problem. There were some comments and suggestions for variations, which were considered. One suggestion was to introduce a break in the programme, and accordingly next time there is planned an **excursion** to a nearby monastery with a winery. All students receive a **certificate of attendance**, and those who sat and passed the exam can be considered for the PhD recognition (detailed above under ETC).

Any Q? None from the audience.

Agenda item: Photochemical & Photobiological Sciences **Presenter:** Rex Tyrrell

Discussion:

RT presented the activities related to the Society journal (Photochemical and Photobiological Sciences; see also slide compilation, Appendix)). The journal is co-owned by the ESP and the EPA (European Photochemistry Association). We have in the audience the **new Executive Editor from the publisher, the Royal Society of Chemistry (Andrew Shore)**, and the **Chair of the Ownership Board (Jacques Piette)**. From 2007 to 2014 the journal saw an **increase in the number of manuscripts submitted**. As far as we can see, the trend suggests that there will be a further increase in the current year. The **rejection rate is ~40%** at the moment. A slide with pie chart was shown depicting the **manuscripts submitted and accepted by topic**. The largest group (30%) is PDT or photosensitization. We had several **themed issues** (titles shown in a further slide). PPS is preparing an electronic collection of contributions from international congresses (including the ICP in Cordoba, and a Congress on Retinal Proteins).

As a tribute to Giulio Jori's memory, **PPS is preparing an electronic collection of papers from Giulio's group** published in PPS. **PPS is also coordinating an issue that invites papers that people dedicate to Giulio**. It will take some time to put this issue together (i.e., as yet it is not possible to foresee when it will be released), but it will be published.

The **submission and acceptance of manuscripts by country** was shown (Appendix); 60% of the accepted papers were from groups in EU or USA. A projection of the manuscripts that will be published in 2015 was shown. The quality of papers is higher this year, with acceptance 44% (2015)

Any Q? None from the audience.

Agenda item: ESP Comprehensive Book Series report **Presenter:** Massimo Trotta

Discussion:

MT is Lead Editor of the book series Comprehensive Series in Photochemical and Photobiological Sciences since Giulio passed away in December 2014. The Series has a new **RSC Executive Editor, Rowan Frame**. A slide with the list of upcoming books was shown. There are 4 new books agreed, 2 of which will be published by the end of the year. There are matters to be settled; this includes establishing **co-editors** (underway) and two important items are to gather **suggestions for topics** for new books, and to recruit book **volume editors**. There have been graphical improvements (including a new cover). Proposals for book topics are welcome, and volunteers are welcome to edit a volume. (see further detail in slide compilation, Appendix)

Any Q? None from the audience

Agenda item: Results of EC election & presentation of EC 2015-17 **Presenter:** Rex Tyrrell

Discussion:

RT (President 2015-2017) announced the results of the recent elections for the **Executive Committee for the new term 2015-2017** (see also slide compilation, Appendix).

The nominations were open early in the year, voting during the summer, and today the election results are presented:

Santi Nonell – President-Elect

Francesca Giuntini - Secretary

Francesco Ghetti - Treasurer

Patricia Vicendo - Officer

Fabienne Dumoulin - Officer

Massimo Trotta - Officer

Pål Selbo - Officer

Kristian Berg - Auditor

Vivienne Reeve - Auditor

LR will continue on EC 2015-17, now in the role of **Past-President**. RT thanked LR for the contribution she has given to the ESP in the past years and as a president 2013-2015. LR expressed that it has been an honour to work as the ESP President, along with EC and OC and ESP members. She made the traditional presentation to wish the new President good fortune (RT was presented with vintage Portuguese wine).

Agenda item: *Main aims of Strategy Plans for 2015-2017* **Presenter:** Rex Tyrrell

Discussion:

RT: the Strategy for the new term will be to carry on the excellent work from previous two years. The **details of the strategy will be discussed** later in the Congress (at the ECII meeting), and will be further refined during the EC meeting in January 2016.

We will aim to continue to increase the **membership** number, and also the **sponsorship**. The website will require maintenance, as it is a big asset to the society. The efforts of FGh are acknowledged. The **ETC** will continue its activity. We need to develop plans and actions for not only the 2017 congress, but also the **2019 congress**, which is being discussed to be an ESP-ICP joint congress.

For our journal, we thank the Editors, the Ownership Board, and Executive Editor. **SN will step in as the Editor, PPS**, in view of conflict with RT's role of president. The **Photobiology School** will run next year (4th Edition). We will look to strengthen bonds with **other scientific societies**.

Any questions? None from the audience.

Agenda item: *Venue of the 17th ESP Congress* **Presenter:** Francesco Ghetti

Discussion:

RT: A bid was held for the next congress venue, and **Pisa was selected as the host for the ESP XVII.**

FGh: (a web short movie about Pisa was shown). Pisa is in central Italy, it is a small, historic and beautiful town in Tuscany, and is very convenient to reach by plane. The location of the congress centre was shown on a slide. The students' accommodation and everything else (amenities, hotels, city centre) is very close. The University of Pisa is very old, and there are two other higher education institutions, Normale and Sant'Anna. Pisa has the third campus in order of importance in Italy. The congress centre can host parallel symposia, and it has very suitable space for posters. The centre has a cloister, which could be an option for gala dinner. Students will be hosted in the old monastery.

Agenda item: *Preliminary report from the 16th ESP Congress* **Presenter:** Amparo Faustino

Discussion:

AF showed the preliminary report from the congress 2015 (see further detail in slide compilation, Appendix). A pie chart with the participants by country was shown. Each of the 5 continents was represented. The field of Photobiology started to be explored in Portugal 30 years ago, and Portugal is the 3rd most represented country in this congress. Hosting this congress is particularly good to incentivise activity in the field of Photobiology in Portuguese Universities and industries.

A preliminary breakdown of the Congress budget was shown. The University of Aveiro was acknowledged for making the facilities available free of charge. The Congress had 369

participants, 28 symposia, the LOC was formed by AF, who shared the task with Adelaide Almeida, Graca Neves, University staff and students.

Discussion:

No further business

Appendix

Pdf: AGM slide presentation compilation



European Society for Photobiology

16th ESP General Assembly

Aveiro, Thursday September 3 2015

1. Summary report on 2013-2015: *Lesley Rhodes*
2. Treasurer report: *Francesco Ghetti*
3. Auditors report: *Kristian Berg, Amparo Faustino*
4. Education & Training Committee report: *Santi Nonell*
5. Photobiology School report: *Kristian Berg*
6. Photochemical & Photobiological Sciences report: *Rex Tyrrell*
7. ESP Comprehensive Book Series report: *M. Trotta*
8. Preliminary report on 16th ESP Congress: *Amparo Faustino*
9. Results of EC election & presentation of EC 2015-2017: *R. Tyrrell*
10. Main aims of Strategy Plans for 2015-2017: *Rex Tyrrell*
11. Venue of 17th ESP Congress 2017: *Rex Tyrrell, Francesco Ghetti*
12. Any other business



Executive Committee 2013-15





16th Congress of the European Society for Photobiology



ESP 2015 – Aveiro, Portugal, 1 – 4 September 2015

ESP Scientific Advisory Board renewed Dec 2013

Patrizia Agostinis (Belgium), Janet Bornman (New Zealand), Klaus Brettel (France), Jorge Casal (Argentina), Frank de Gruijl (The Netherlands), Susana Diaz (Argentina), Paolo di Mascio, (Brazil), Albena Dinkova-Kostova (UK), Thierry Douki (FR), Benjamin Ehrenberg (Israel), Eva Hideg (Hungary), Sally Ibbotson (UK), Giulio Jori (Italy), Mladen Korbelik (Canada), Herwig Kostron (Austria), Yiannis Koutalos (USA), Lionel Larue (France), Choon-Hwan Lee (Korea), Francesco Lenci (Italy), Henry Lim (USA), Aba Losi (Italy), Tim Maisch (Germany), Peter Maroti (Hungary), Sandra Monti (Italy), Carlo Musio (Italy), Jon Nield (UK), Patrycja Nowak-Sliwinska (Switzerland), Thierry Patrice (France), Vivienne Reeve (Australia), Eva Remenyik (Hungary), Herbert Schneckenburger (Germany), Pal Selbo (Norway), Henricus J.C.M. Sterenborg (The Netherlands), Katarina Svanberg (Sweden), Paola Taroni (Italy), Franz Trautinger (Austria), Massimo Trotta (Italy), Mark Wainwright (UK), Peter Wolf (Austria), Antony Young (UK), Gang Zheng (Canada).



Summary report on 2013-15

Enhance the ESP's external profile, whilst continuing its excellence in its scientific endeavours, ultimately increasing its membership and sponsorship. Underpinned by optimising ESP external and internal communications and operational effectiveness.



Summary report on 2013-15

Enhanced external communications & profile

Newsletter

EYE on ESP

January 2014: New Year and new roadmap for the EC

Meet the EC
Lesley Abrams (President),
Rita Tyrrell (President-elect),
Hans-Joachim Gethö (Treasurer),
Fernando Ojeda (Secretary),
Santi Huelal (Officer),
David Russell (Officer),
Jacques Rieck (Officer),
Patricia Vazquez (Officer),
Gisbert Gmelch (Officer),
Amparo Fournier (Auditor),
Sibylla Berg (Auditor)

As soon as the winter holidays were over, the members of the Executive Committee got together at the Hotel Alamo in Heathrow to plan the activities for the two years to come. This was the last time we sat together after the debating that followed the IV Congress in Uppsala. Two days on, we were starting a very busy calendar, populated by major events: the the Photobiology School and the ESP-Congress, and by the preparative activities leading to them. Chilling two days' activity in a handful of words is a no-trivial exercise, but if a subject is to be highlighted, it certainly was the commitment to **enhance the visibility of ESP** at different levels. One of our aims is to raise the profile of the ESP in the wider scientific community; to this end, we will rely with Societies (at national or international level) whose scientific interests overlap, if only partially, with our own. To facilitate this, the ESP will award fellowships to its younger members to encourage their attendance to overseas meetings. Promoting education and training will further our outreach: we will renew the programme of the Photobiology School to embrace emerging aspects of photobiology, and, as of this year, an **ESP supplement to the PHS**. This **Supplement** will be available for school attendees that pass the final exam, but not least, what you are currently looking at is our new tool for keeping regular contact with all ESP members: a quarterly newsletter conveying the highlights, the updates and the events from the world of photobiology – from “in-house” or from around the globe to your mailbox. We hope you will enjoy the first issue, and will watch the space in the future.

Inside this Issue

1. Snapshots: the EC gathered in January to draw future activities
2. Words from the President: A journey to Uppsala
3. In the spotlight: Young investigators from all Member Societies
4. Catching up: The new year commenced ahead

www.photobiology.eu

New: communication workgroup: joint coordination - president, secretary



Summary report on 2013-15

Enhanced external communications & profile

Modernised website

Extensively updated

New domain: photobiology.eu

Live June 2014

Continued: website workgroup: coordinator - past-president,
webmaster - treasurer

You are cordially invited to attend the European Society for Photobiology

Page 1 of 3





Summary report on 2013-15

Membership

Membership Work Group: Coordinator: president-elect
reduce barriers to joining & increase benefits
enabled by new website, incl simplified joining procedure
295 (2011) -> 284 (2013) -> 357 (2015)

Sponsorship

Sponsorship Work Group: coordinator: officer
Photobiology in Industry symposium



Summary report on 2013-15

Education & Training Committee

- Now includes **Photobiology School**
- Certificate for ESP supplement to PhD

Photobiology School 2014, 2016

Photochemical & Photobiological Sciences journal

New Executive Editor: Andrew Shore 2014

Impact Factor 2.27

Photosciences Book Series: New Editor 2014: Massimo Trotta



Summary report on 2013-15

Congress 2015

Registrants >350

7 Keynote talks

Relationships with other societies:

Joint symposia with ASP, EPA,
ESPD, EPPM and ESPCR

ESP-ICP Congress 2019 discussions initiated



A journey in Australia

"Life on a sun drenched planet" was the captivating title of the 6th Asia and Oceania Conference on Photobiology (AOCP), for the first time in Sydney, Australia, in November 2013.



Summary report on 2013-15

Giulio Jori

- Newsletter article
- Obituary in PPS
- PPS manuscript collections
- Tribute speeches at Congress
- Tribute symposia
- Named Lecture
- Research Scholarship

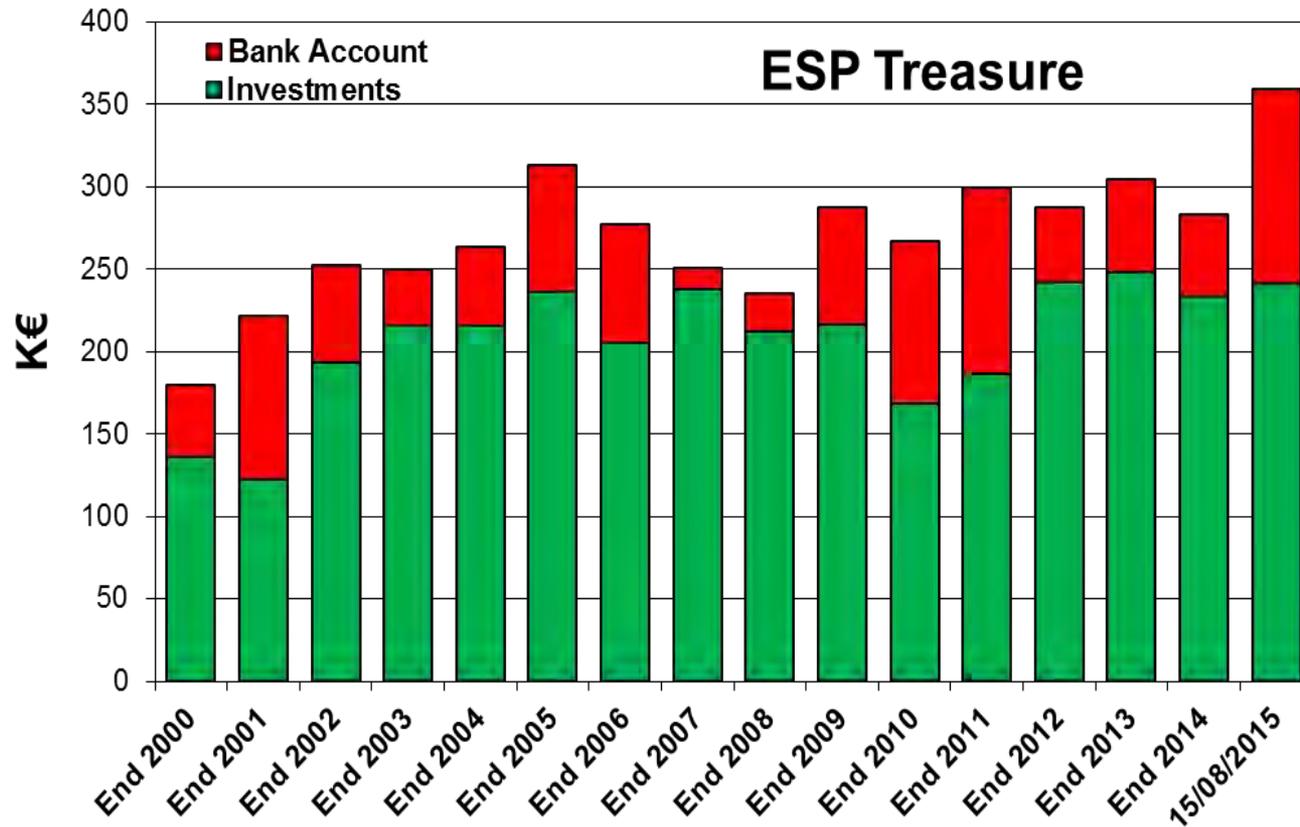


•ESP Treasurer Report 2015 - Finances

ESP Bank Account

EXPENSES (k€)		INCOME (k€)	
2013			
Congress AND Education	71,0	Fees (congress, membership)	88,4
PPS	13,9	Royalties	13,4
Website	5,4	Sponsorship	4
Executive Committee	2,7		
Bank expenses	2,2		
Reimbursements	1,8		
SUBTOTAL	97,0	SUBTOTAL	102,2
Investments	50,0	Investments	52,8
TOTAL	147,0	TOTAL	155,0
2014			
Education (school, fellowships)	24,8	Fees (school, membership)	25,8
Other meetings (IUPB, PDT, ASP)	9,1	Royalties	8,7
Executive Committee	7,1		
PPS	6,4		
Website	4,8		
Bank expenses	1,5		
Reimbursements	0,8		
SUBTOTAL	54,5	SUBTOTAL	34,5
Investments	10,0	Investments	23,6
TOTAL	64,5	TOTAL	58,1

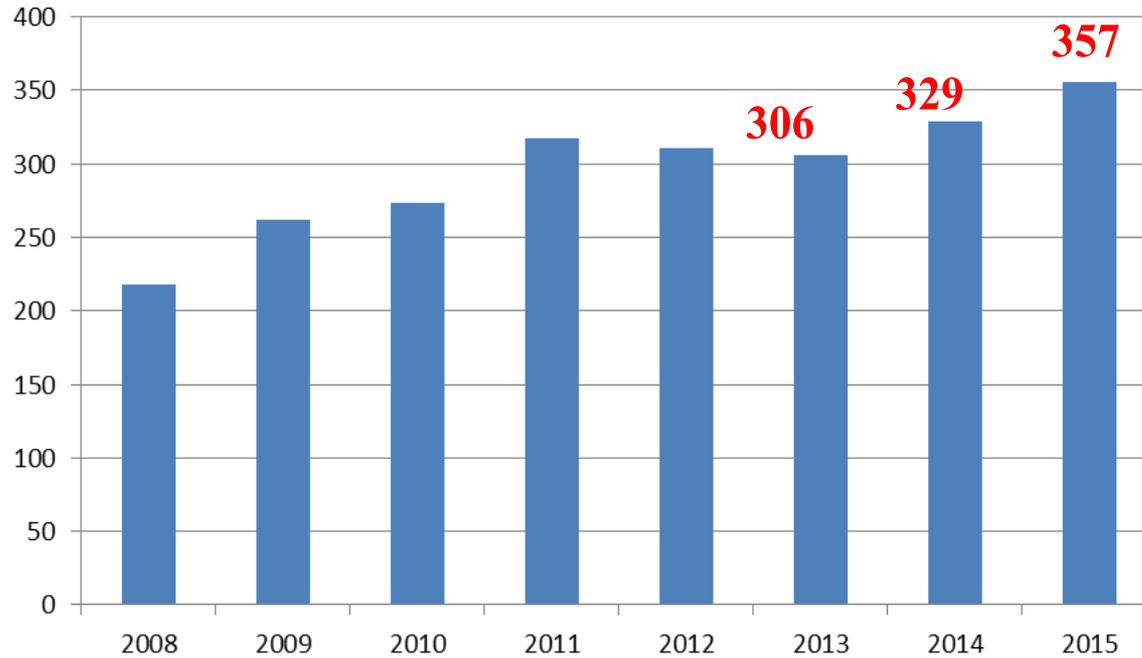
•ESP Treasurer Report 2015 - Finances



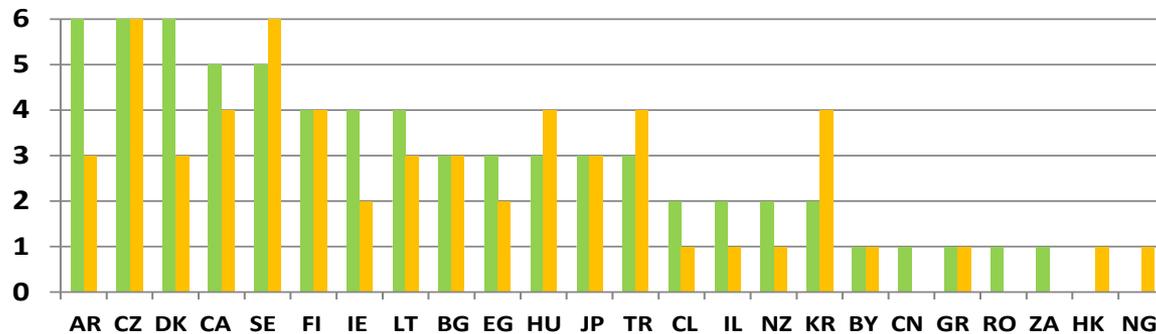
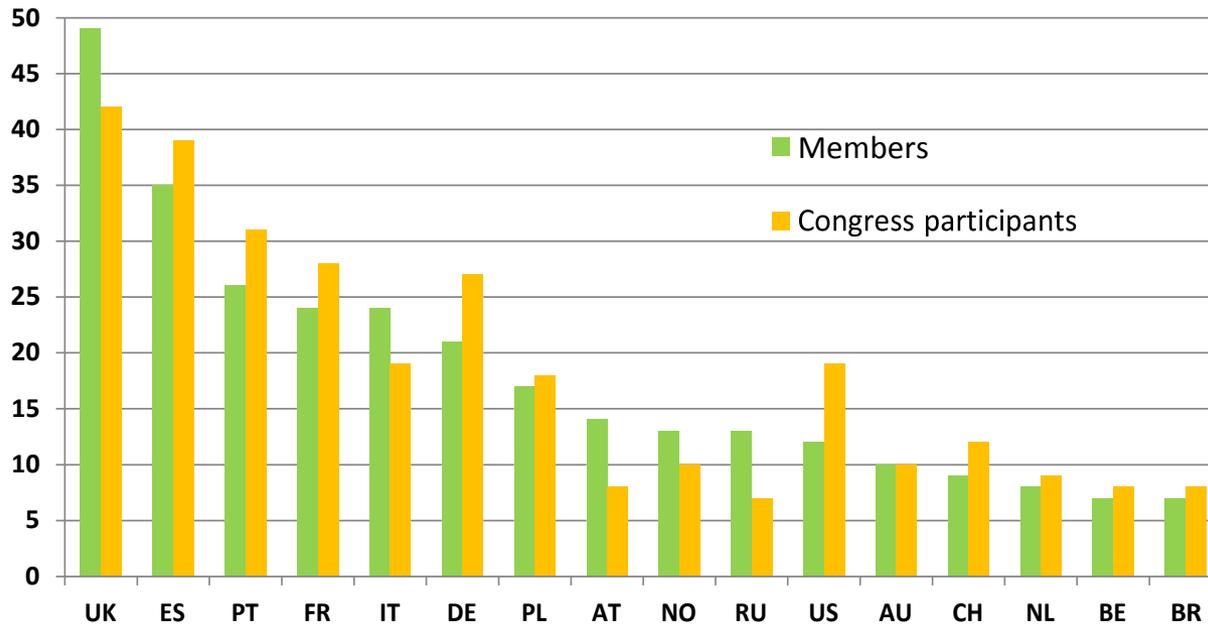
•Registration fees ESP2015 (2 September 2015) = k€ 65

•ESP Treasurer Report 2015 - Membership

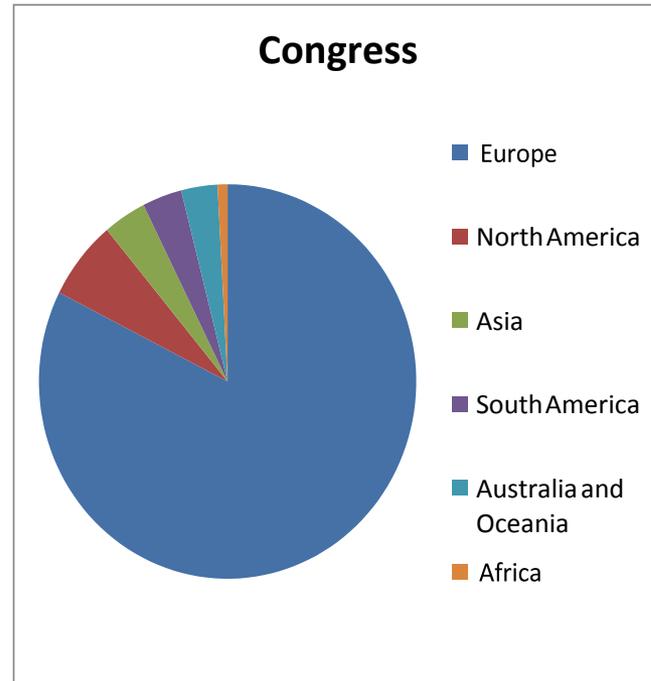
Members



•ESP Treasurer Report 2015 - Membership



•ESP Treasurer Report 2015 - Membership





Auditors' report

Date Aug 20 2015

Auditor report for the European Society for Photobiology
for the years 2013 and 2014

The auditors have received the printouts for the ESP bank account and bonds for the years 2013 and 2014. We have read these documents and discussed with the treasurer Francesco Ghetti details that were not sufficiently specified in the printouts. To the best of our understanding we were not able to find any inconsistencies and approve the treasurer's report as is.

(sign)

Amparo Faustino

Auditor

(sign)

Kristian Berg

Auditor



Report of the Education & Training Committee

Santi Nonell (Chair), Aba Losi & Franz Trautinger





Report of the Education & Training Committee

Santi Nonell (Chair), Aba Losi & Franz Trautinger

The ETC organised **three kinds of activities** during 2014-2015

- **ESP fellowships to attend Photobiology conferences:**
 - **67** Fellowships to attend the 2015 ESP Congress in Aveiro
 - **3** Fellowships to attend the 37th Meeting of the American Society for Photobiology in San Diego, CA, 2014
 - **2** Fellowships to attend the 16th International Congress on Photobiology in Córdoba, Argentina, 2014
 - **3** Fellowships to attend the Photobiology School in Brixen, 2014
- **Young Investigator Award**
 - **2** Nominations were received. **Alex Jones** was awarded.
- **ESP Supplement to the PhD Degree**
 - **5** Successful Applications were received (4+1).



ESP Supplement to the PhD Degree

AIM:

To give **professional recognition** to higher education in Photobiology, thereby increasing the professional value of our younger members and the societal visibility of the ESP.

ELIGIBILITY CRITERIA:

The candidate must hold a Ph.D. degree for a thesis in Photobiology

The candidate must have attended the Photobiology School and passed the final exam.

The candidate must have presented a communication at an ESP Congress.

The candidate must have published at least one paper in the field of photobiology in ***Photochemical & Photobiological Sciences*** (PPS) or in another international peer-reviewed journal of comparable quality.



ESP Supplement to the PhD Degree

Eliana Sousa Cruz Ferreira Alves

Photodynamic inactivation of bacteria by
cationic porphyrins, their cellular targets and
potential environmental applications

University of Aveiro

2013





ESP Supplement to the PhD Degree

María José Martín Altaba

Intracellular Analysis of pH and Nitric
Oxide using Fluorescence Based
Nanosensors and Molecular Probes

University of East Anglia

Norwich

2012





ESP Supplement to the PhD Degree

Rubén Ruiz-González

New strategies in antimicrobial
photodynamic therapy and singlet oxygen
detection

University Ramon Llull

Barcelona

2013





ESP Supplement to the PhD Degree

María García Díaz

Drug delivery in photodynamic therapy:
From pharmaceuticals to animal testing

University Ramon Llull

Barcelona

2012





ESP Supplement to the PhD Degree

Roberto Tangorra Rocco

Photosynthetic protein based – hybrid
systems for energy conversion

University of Bari

2015





The ESP Giulio Jori Research Scholarship

To be awarded annually, 6000 Euro, for a 3 month period to be spent in an another country's laboratory

Full details will appear on the ESP website

ESP membership are asked to kindly consider making a donation to this very worthy cause

2014 ESP PHOTOBIOLOGY SCHOOL

16-21 June, 2014

Brixen/Bressanone, Italy



Organizing Committee:

Kristian Berg (NO, Chair), Lesley Rhodes (UK, ESP President), Giorgia Miolo (IT, Local Organizer), Giulio Jori (IT, Local Organizer), Francesco Ghetti (IT, Treasurer), Santi Nonell (ES, Chair - Education and Training Committee)

Faculty members

Stefan Anderson-Engels (SE), Roberto Bassi (IT), Kristian Berg (NO), Giovanni Checcucci (IT), Olimpia Coppellotti (IT), Giulio Jori (IT), Herwig Kostron (AT), Miguel Miranda (ES), Tomas Morosinotto (IT), Carlo Musio (IT), Santi Nonell (ES), Jacques Piette (BE), Lesley Rhodes (UK), David Russell (UK), Evelyne Sage (FR), Rolf-Markus Szeimies (DE), Franz Trautinger (AT), Massimo Trotta (IT), Rex M. Tyrrell (UK), Georges Wagnieres (CH)

2014 ESP PHOTOBIOLOGY SCHOOL
16-21 June, 2014
Brixen/Bressanone, Italy



The school covers the following areas:

Photophysics and photochemistry

Biophotonics - Light dosimetry in biological tissues

UV (from DNA damage to human skin)

Photoimmunology, UV and Vit.D and UVA signalling

Photomedicine

PDT and fluorescence diagnosis

Photosynthesis

Environmental photobiology

Photosensory biology

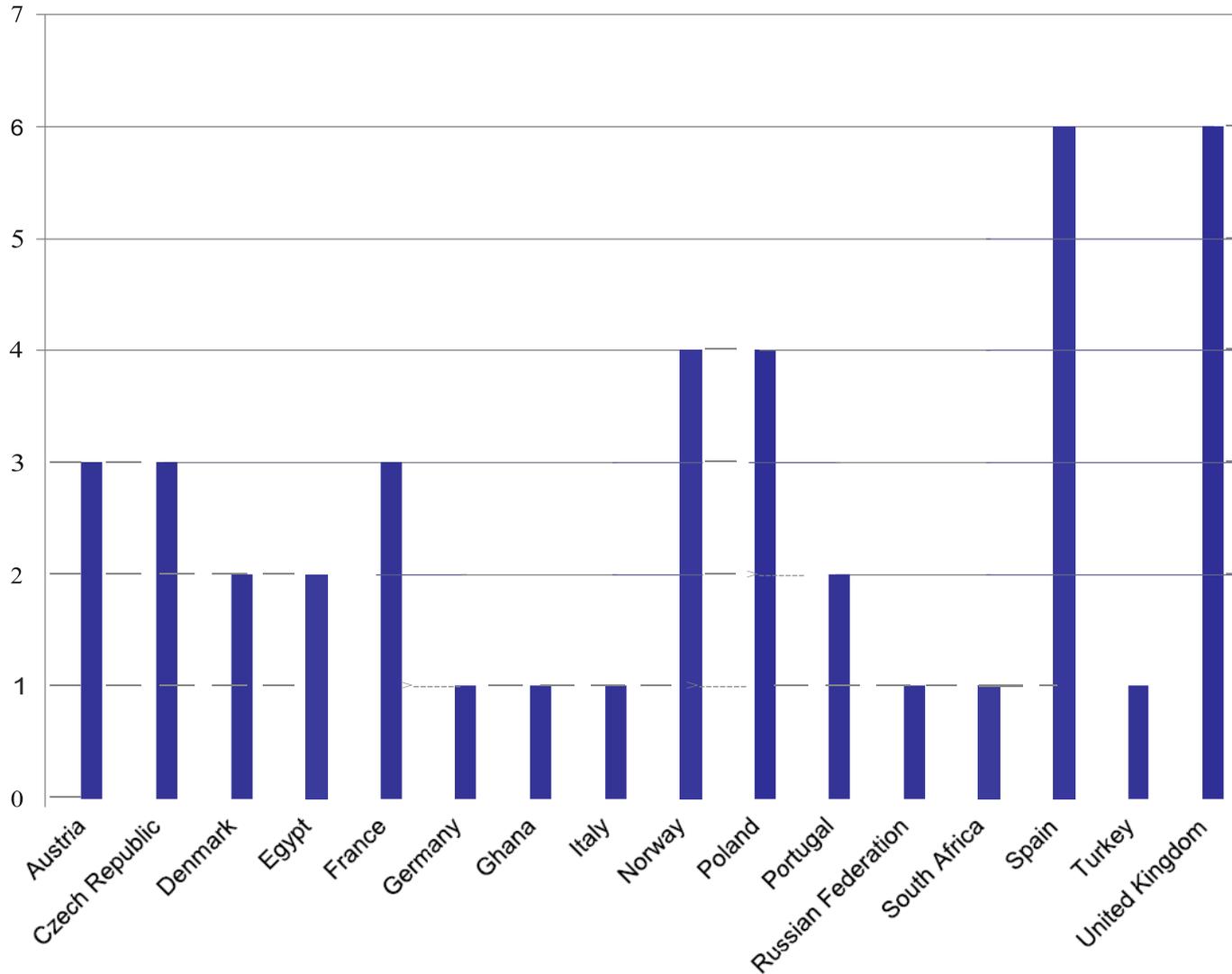
Programme overview

	Monday 16.06.2014	Tuesday	Wednesday	Thursday	Friday	Saturday 21.06.2014			
8:30		Introductory remarks (registration)							
8:45									
9:00		Basic photophysics and photochemistry S. Nonell	Basic photophysics and photochemistry S. Nonell	PDT - fluorescence diagnosis K.Berg	Photomedicine Phototherapy, phototoxicity and photoprotection F.Trautinger	UV (from DNA damage to human skin)			
9:15									
9:30									
9:45									
10:00									
10:15		Coffee break	Coffee break	Coffee break	Coffee break	Coffee break			
10:30		Environmental <u>Photobiology</u> M.Trotta	Light dosimetry in biological tissues S. Andersson-Engels	cont O. Coppelotti	cont M. Miranda	cont E.Sage R.Tyrrell L.Rhodes			
10:45									
11:00									
11:15									
11:30									
11:45		Lunch break	Lunch break	Lunch break Poster session	Lunch break	Lunch break			
12:00									
12:15									
12:30									
12:45									
13:00		Light dosimetry in biological tissues G. Wagnieres	Photosensory biology C.Musio G.Checucci	Photosynthesis	Parallel special symposia		Parallel special symposia		
13:15					PDT - clinical H. Kostron	photomedicine	PDT - clinical R.M. Szeimies	UV	
13:30								PDT -preclinical K.Berg	E.Sage R.Tyrrell L.Rhodes
13:45									
14:00					Coffee break	Coffee break	Coffee break	Coffee break	Coffee break
14:15		Parallel special symposium Environmental Photobiology M.Trotta	Parallel special symposium Biophotonics photochemicals Andersson-Engels	cont R. Bassi - T.Morosinotto	PDT - preclinical D. Russell	cont F. Trautinger M.Miranda	Coffee break		
14:30							Light dosimetry in biological tissues G. Wagnieres	photophysics photochemistry S.Nonell	Exam
14:45									
15:00									
15:15									
15:30									
15:45									
16:00									
16:15									
16:30									
16:45	Registration								
17:00									
17:15									
17:30									
17:45									
18:00									
18:15									
18:30									
18:45									
19:00	Welcome reception								
19:15									
19:30									
19:45									
20:00									



**European Society for Photobiology
ESP PHOTOBIOLOGY SCHOOL
16-21 June, 2014
Brixen/Bressanone, Italy**

Participants by country



43 participants from 16 countries



Photobiology School, 2014

The European Society for Photobiology recently held the 3rd edition of the biannual Photobiology School in the picturesque South Tyrolean town of Bressanone (Brixen) in Italy.

From the 16th to the 21st of June 42 students, postdocs and more senior scientists convened to Brixen from different countries to attend the School. Similarly to previous editions, the Faculty comprised 20 members, who are worldwide-recognised expert in the major fields of photobiology. Remarkably, these scientists travelled all the way to Brixen and delivered top-notch lectures with hardly any financial support; without the idealism and commitment of these scientists and clinicians it would have been impossible to run the School, and we feel that everybody should be extremely grateful to these people for their contributions.



In addition to the approximately 40 lectures, the School also featured a poster session with plenty of excellent posters from the students, a gorgeous free lunch in a restaurant within walking distance from the School venue, and a social dinner for all the delegates. Taking advantages of the cosy downtown area, these events were essential to foster the communication, the collaboration and to create a friendly atmosphere between the students.

At the end of the School an exam was scheduled, and the students who passed are eligible to apply for

the [ESP Supplement](#) to their PhD degree.

This year a questionnaire was distributed to all the attendees to survey their opinions and suggestions for future Schools. The feedback was generally very positive, but the comments will be carefully scrutinized by the Education and Training Committee, and will provide suggestions for improvements for the School in 2016.

*Kristian Berg
School Chair*

School Organizing Committee: Kristian Berg (NO, Chair), Lesley E. Rhodes (UK, ESP President), Giorgia Miolo (IT, Local Organizer), Giulio Jori (IT, Local Organizer), Francesco Ghetti (IT, ESP Treasurer), Santi Nonell (ES, Chair - ESP Education and Training Committee).

School Faculty: Stefan Anderson-Engels (SE), Roberto Bassi (IT), Kristian Berg (NO), Giovanni Checcucci (IT), Olimpia Coppellotti (IT), Giulio Jori (IT), Herwig Kostron (AT), Miguel Miranda (ES), Tomas Morosinotto (IT), Carlo Musio (IT), Santi Nonell (ES), Jacques Piette (BE), Lesley Rhodes (UK), David Russell (UK), Evelyne Sage (FR), Rolf-Markus Szeimies (DE), Franz Trautinger (AT), Massimo Trotta (IT), Rex M. Tyrrell (UK), Georges Wagnieres (CH)

ESP Photobiology School

ORGANISATION

In your opinion, the organization of the School was:

Excellent	23
Good	10
Poor (Please comment)	
Very bad (Please comment)	
<i>Comments</i>	

THE PROGRAM

In your opinion, the scientific program was:

Excellent	18
Good	15
Poor (Please comment)	
Very bad (Please comment)	
<i>Comments – indicate what you missed</i>	

Did you find the lectures:

Excellent	12
Good	12
Poor	
Very bad	
Most lectures very good or excellent, but some need improvements and in particular (please specify the reason):	9

OTHER COMMENTS / SUGGESTIONS FOR IMPROVEMENT

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**European Society for Photobiology
ESP PHOTOBIOLOGY SCHOOL**

**18-23 June, 2012
Brixen/Bressanone, Italy**



CERTIFICATE IN PHOTOBIOLOGY

It is hereby confirmed that

.....
has followed a course in photobiology at a PhD level.

The Photobiology School organized by the European Society for Photobiology includes 40 hours of lectures in photobiology given by international experts in each scientific field.

The course aims to give the participants an overview of the interaction of light with living organisms and medical use of light.

The course covers the most important scientific fields of photobiology and photomedicine with a focus on photophysics and photochemistry, penetration of light in tissue, photomedicine including photodynamic therapy, photodiagnosis, UV effects on tissue (DNA damage, photocarcinogenesis, photoimmunology, UV cell signalling and vitamin D synthesis), photosynthesis, environmental photobiology and photosensory biology.

Kristian Berg
Professor, PhD
Chairman of the Organizing Committee

Organizing Committee

Kristian Berg (Chair), Evelyne Sage, Olimpia Coppellotti, Francesco Gheri, Giulio Iori, Francesco Lenzi, Jacques Piene.

Faculty

Stefan Andersson-Engels (SE), Roberto Bassi (IT), Kristian Berg (NO), Janet Borzeman (AUS), Giovanni Ciccucci (IT), Olimpia Coppellotti (IT), Thierry Douki (FR), Giulio Iori (IT), Herwig Kostron (AT), Miguel Miranda (ES), Tomas Morosinotto (IT), Carlo Musio (IT), Santi Nonell (ES), Peter Ogilby (DK), Jacques Piene (BE), Lesley Rhodes (UK), David Russell (UK), Evelyne Sage (FR), Franz Trautinger (AT), Georges Wagnieres (CH), Heinrich Walt (CH)



Report on Photobiology contributions to PPS from Liege (2015) to Aveiro (2015) with detailed analysis of 2014 papers

Professor Rex M. Tyrrell

Editor-in-Chief Photochemical and
Photobiological Sciences

**16th Congress of the European Society for
Photobiology, Aveiro, Portugal, 31st
August - 4th September 2015.**





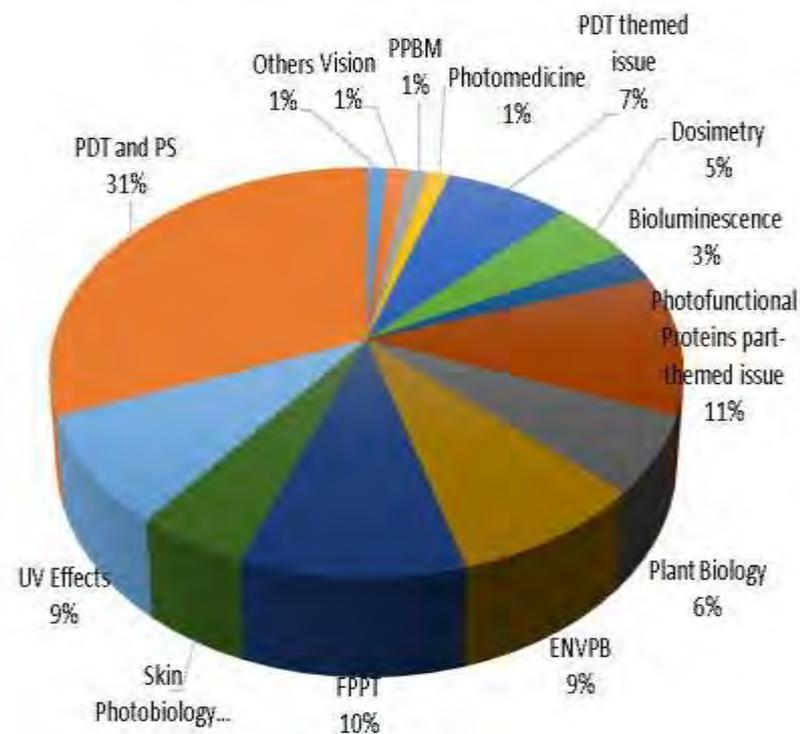
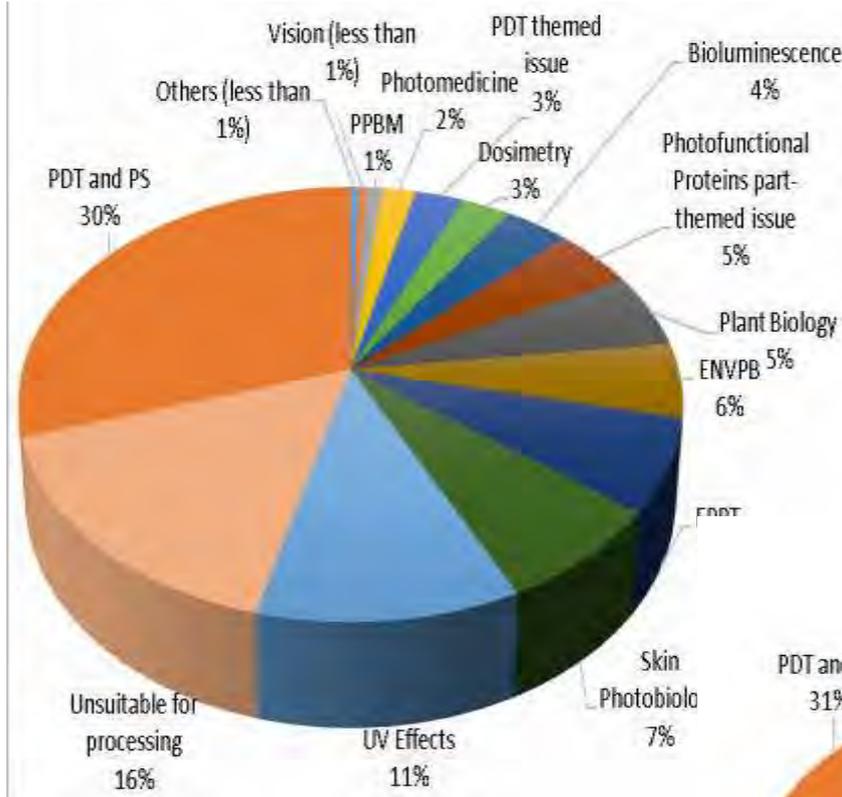
Classification of manuscripts received in 2014 compared with previous years

	2014	2013	2012	2011	2010	2009	2008	2007	2006
Perspective	12 (6%)	6 (4%)	16 (9%)	17 (9%)	22 (13%)	24 (14%)	20 (10%)	10 (5%)	7 (6%)
Full-length Papers	194 (89%)	144 (89%)	145 (80%)	149 (83%)	130 (78%)	130 (79%)	163 (82%)	163 (88%)	113 (88%)
Technical notes	2 (1%)	2 (1%)	1 (1%)	1 (1%)	0	0	3 (2%)	3 (2%)	5 (4%)
Communication	8 (4%)	9 (6%)	18 (10%)	12 (7%)	15 (9%)	11 (7%)	9 (5%)	5 (3%)	3 (2%)
Forum	1 (less than 1%)	0	0	0	0	0	2 (1%)	3 (2%)	0
Total	217	161	180	179	167	165	197	184	128



Manuscript handling time and levels of acceptance/rejection

	2014	2013	2012	2011	2010	2009	2008	2007	2006
Papers handled	217	161	180	179	167	165	197	184	128
Papers accepted	81 (37%)	70 (43%)	92 (51%)	95 (53%)	92 (55%)	88 (53%)	98 (50%)	73 (40%)	60 (47%)
Papers rejected	129 (59%)	87 (54%)	84 (47%)	83 (46%)	67 (40%)	77 (47%)	97 (49%)	111 (60%)	68 (53%)
Papers pending	6 (3%)	0	0	0	0	0	0	0	0
Papers withdrawn	1 (<1%)	4 (3%)	4 (2%)	1 (1%)	8 (5%)	0	2 (1%)	0	0
Handling time	51 days	69 days	63 days	52 days	63 days	64 days	66 days	61 days ⁺	73. Days



Abbreviations

PDT & PS – Photodynamic Therapy and Photosensitization; PPBM – Photochemistry and Photophysics of Biomolecules; ENVPB – Environmental Photobiology; FPPT – Fluorescent Probes and Photophysical Techniques



Photobiology themed issues 2013-2015

2013

Current topics in Photodermatology

Blue light receptors with potential for biotechnological applications

Interaction of UV radiation with DNA

2015

UNEP 2014 assessment

Photofunctional proteins

Resistance mechanisms in photodynamic therapy (dedicated to Giulio Jori)

In preparation for electronic collection issues:

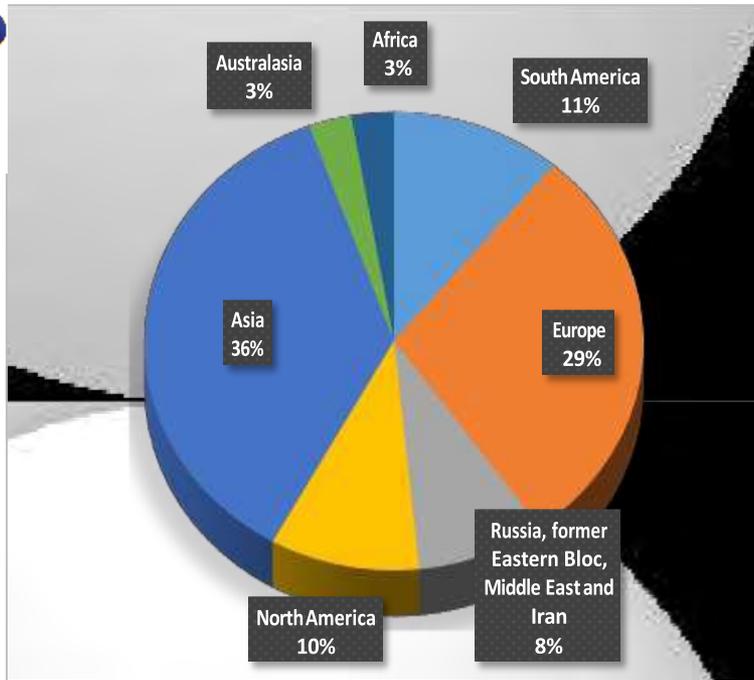
Contributions from the International congress on retinal proteins

Contributions from the International Congress of Photobiology (Cordoba)



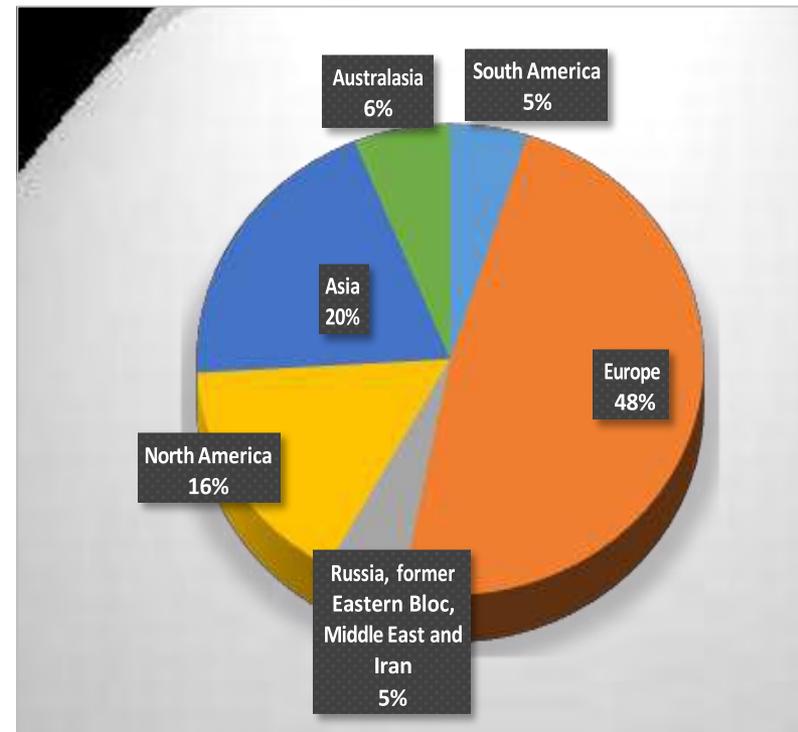
Geographical distribution of all manuscripts submitted

	2014		2013		2012		2011		2010	
	Total Submitted (% of submissions total in brackets)	Accepted papers (% acceptance rate in brackets)	Total Submitted (% of submissions total in brackets)	Accepted papers (% acceptance rate in brackets)	Total Submitted (% of submissions total in brackets)	Accepted papers (% acceptance rate in brackets)	Total Submitted (% of submissions total in brackets)	Accepted papers (% acceptance rate in brackets)	Total Submitted (% of submissions total in brackets)	Accepted papers (% acceptance rate in brackets)
South America	24 (11%)	4 (17%)	21 (13%)	7 (33%)	17 (9%)	10 (60%)	17 (10%)	6 (35%)	13 (7%)	9 (69%)
Europe	63 (29%)	39 (62%)	56 (35%)	31 (55%)	68 (38%)	49 (72%)	73 (44%)	38 (52%)	65 (37%)	41 (63%)
Russia, former Eastern Bloc and Middle East and Iran	18 (8%)	4 (22%)	12 (7%)	7 (58%)	10 (6%)	2 (20%)	11 (7%)	5 (45%)	18 (10%)	8 (44%)
North America	21 (10%)	13 (62%)	18 (11%)	5 (28%)	14 (8%)	8 (57%)	17 (10%)	14 (82%)	22 (12%)	17 (77%)
Asia	79 (36%)	16 (20%)	43 (27%)	8 (19%)	54 (30%)	16 (30%)	35 (21%)	15 (43%)	48 (27%)	14 (29%)
Australasia	6 (3%)	5 (83%)	7 (4%)	5 (71%)	11 (6%)	7 (64%)	12 (7%)	10 (83%)	9 (5%)	5 (56%)
Africa	6 (3%)	0	4 (3%)	1 (25%)	6 (3%)	0	0	0	4 (2%)	1 (25%)
Total	217	81	161	65	180	92	165	88	179	95



Manuscripts submitted to PPS in 2014

Manuscripts accepted for PPS in 2014





Photobiology papers submitted in 2015 so far.....

- 167 papers submitted (as of 24th August). Pro-rata (based on 236 out of 365 days so far) this would give 250 submissions for 2015.
- Rough guestimate would be 225 photobiology papers eventually submitted in 2015—highest ever and double the level 10 years ago.
- Current acceptance rate for 2015 (53 papers accepted out of 120 completely processed until now) ie 44%



Comprehensive Series in Photochemical & Photobiological Sciences

Update

CSPPS presently has:

- A new Commissioning Editor: Rowan Frame,
- A brand new style from Royal Society of Chemistry
- 4 new books agreed with volume editors, of which:
 - 2 to be published by 2015

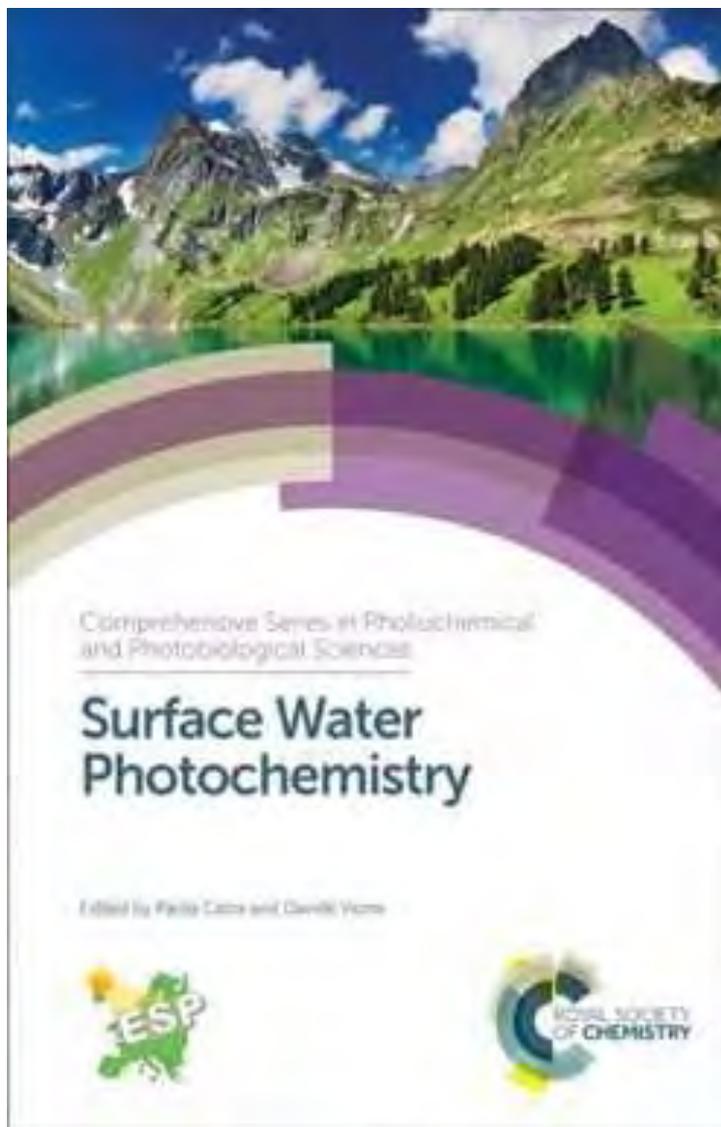
Matter to be settled

- Gather new proposals and, hence:
 - Recruit volume editors

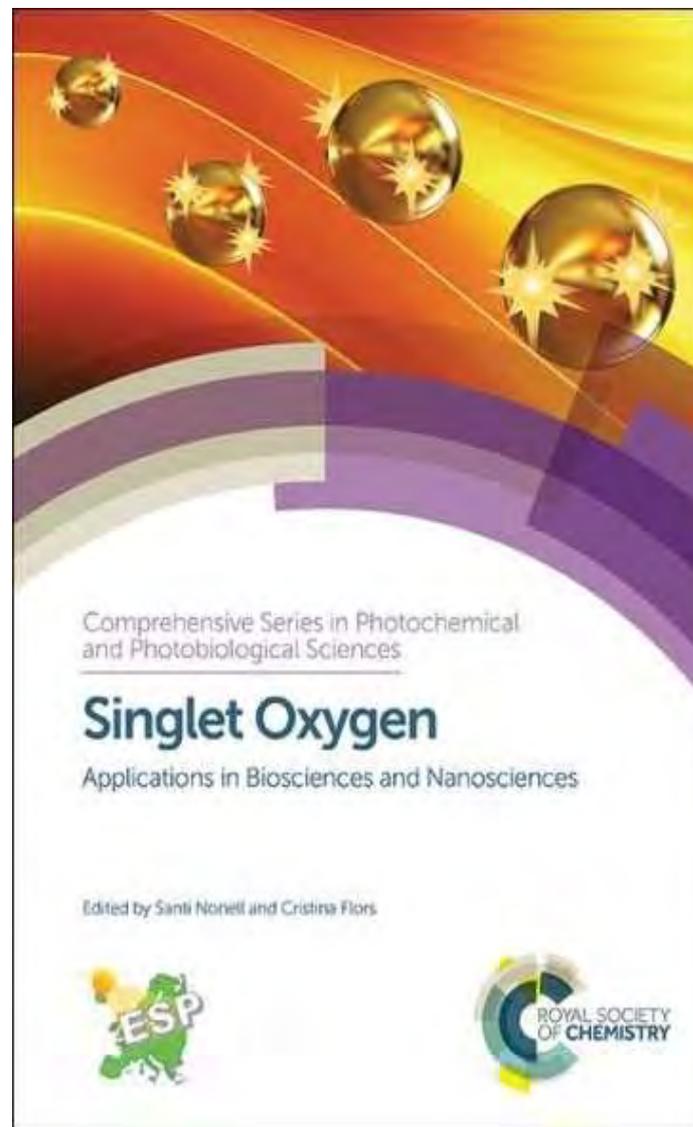


Upcoming books

Title	Editors	Planned Pub-Date
Surface Water Photochemistry	Calza, Vione	12/2015
Singlet Oxygen: Applications in Biosciences and Nanosciences	Nonell, Flors	12/2015
Photodynamic Medicine: From Bench to Clinic	Jori, Hasan, Kostron	03/2016
Microalgal Hydrogen Production: Facts and Prospects	Torzillo, Seibert	05/2017



17/12/2015



31/12/2015



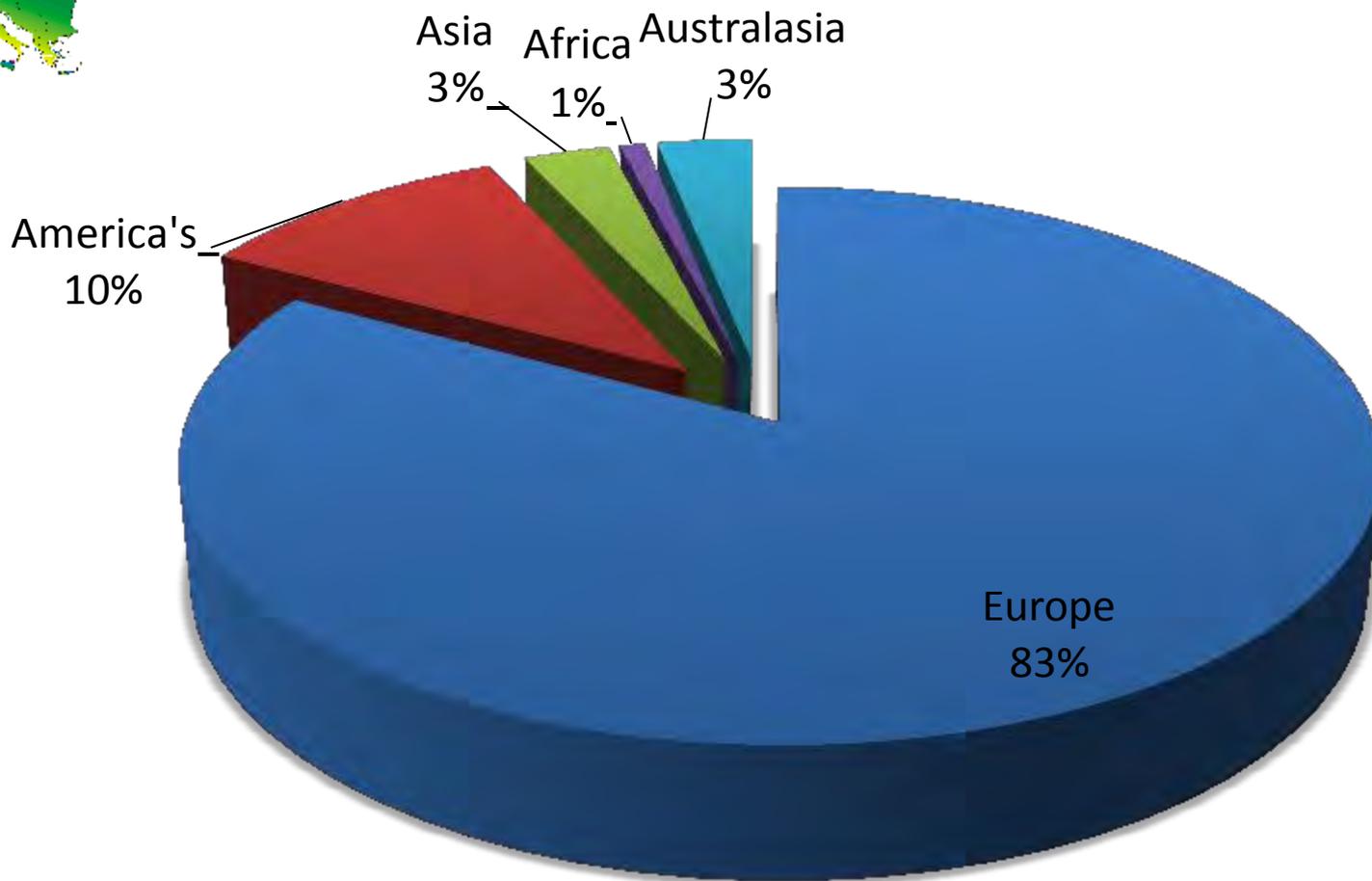
suggestions and proposals to

massimo.trotta@cnr.it

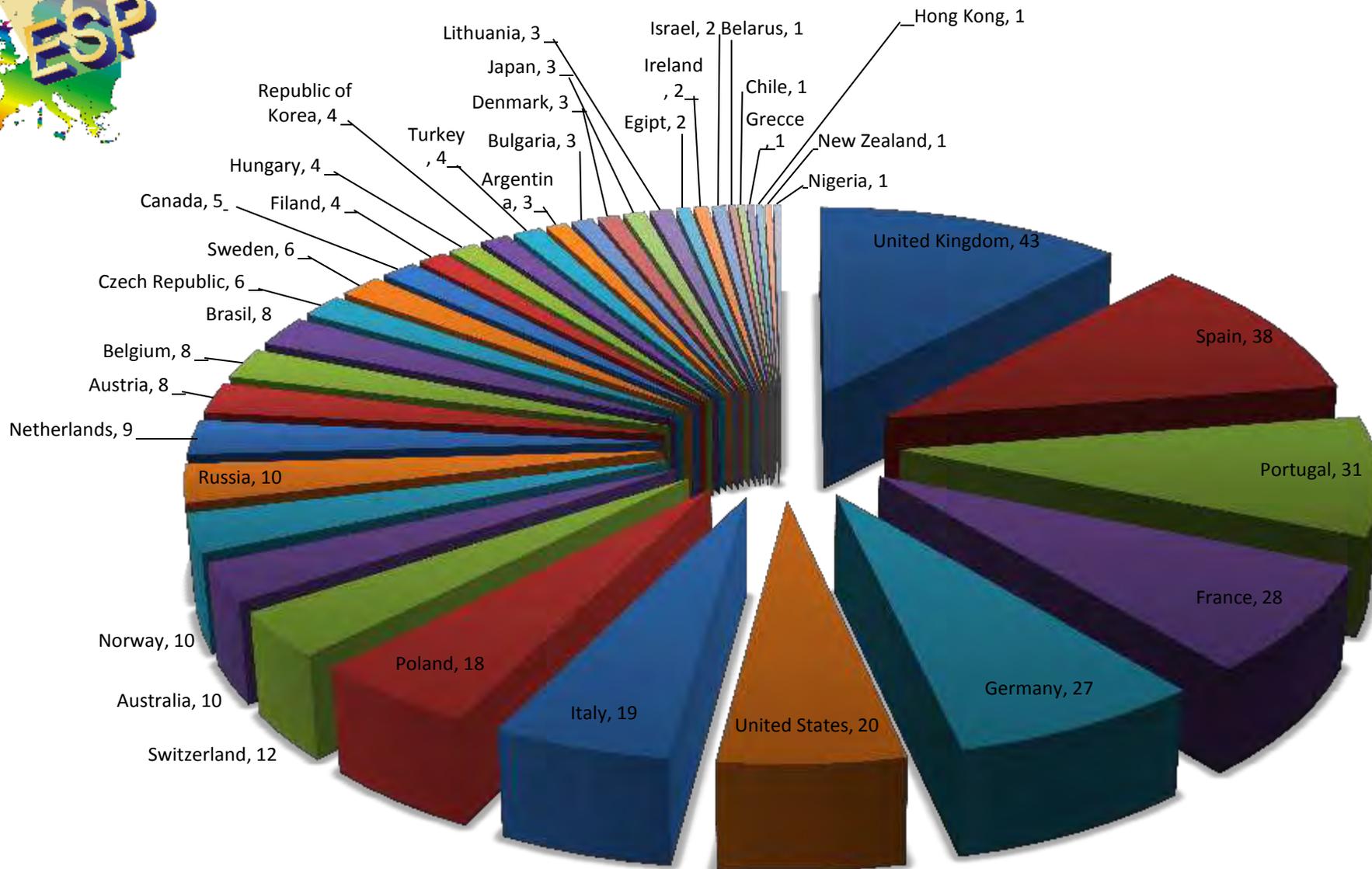


Preliminary report on ESP Congress 2015

Geographical distribution of the Participants on 16th ESP

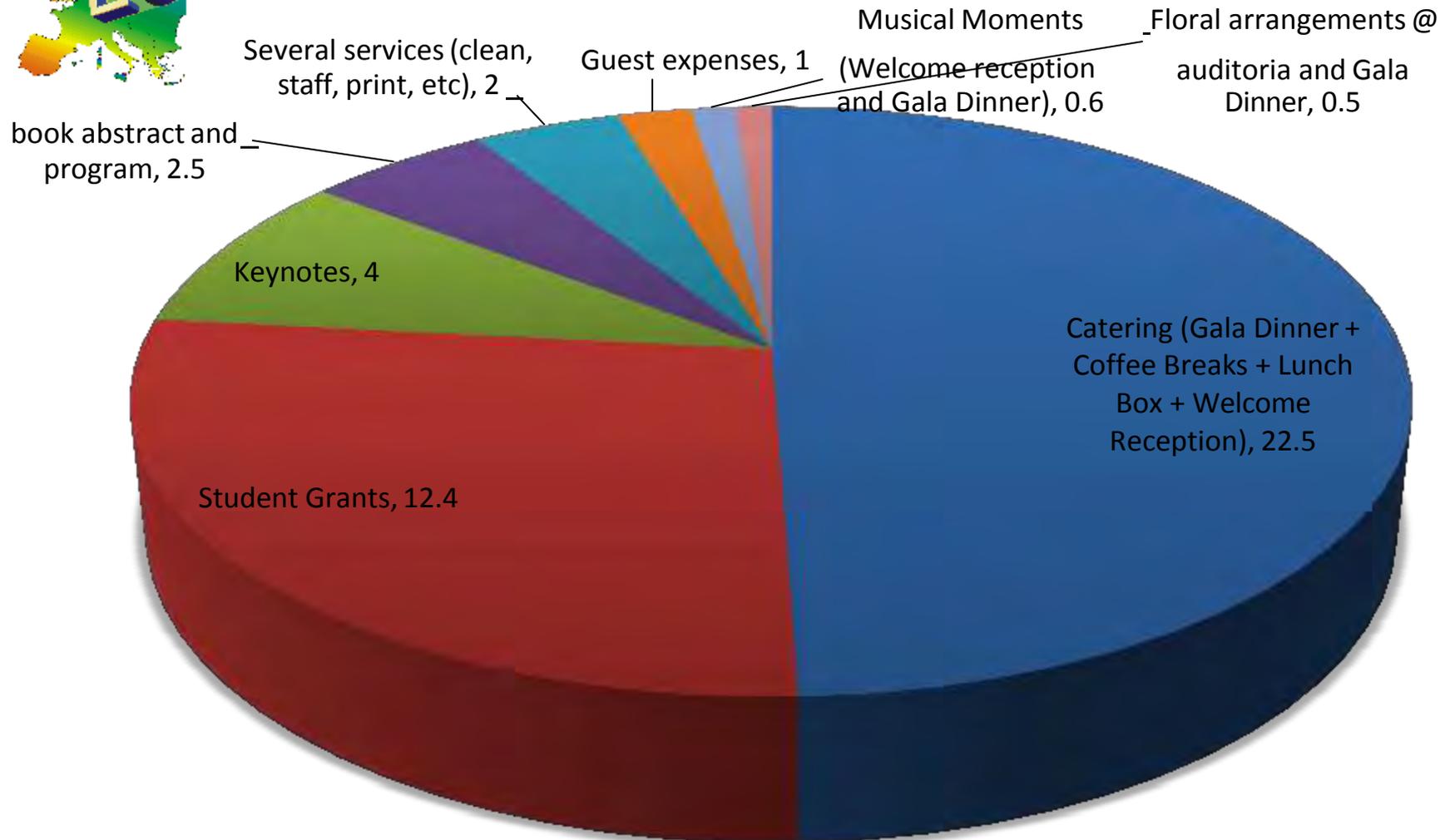


Total Registered Participants: 369





Estimated costs (k€) for 16 ESP congress (Aveiro)



Total without maintenance website cost = 45,5 k€



ESP Election Results 2015

Casted Votes: 166 (50,46 %)

President-Elect

Santi Nonell 152

No Vote 14

Secretary

Francesca Giuntini 147

No Vote 19

Treasurer

Francesco Ghetti 155

No Vote 11

Officer

Fabienne Dumoulin 82

Pål Kristian Selbo 80

Massimo Trotta 82

Patricia Vicendo 82

Peter Wolf 72

Thierry Douki 62

No Vote 4

Auditor

Kristian Berg 144

Vivienne Reeve 111

No Vote 8

Executive committee 2015-2017

Rex Tyrrell (president)

Lesley Rhodes (past-president)

Santi Nonell (president-elect)

Francesco Giuntini (Secretary)

Francesco Ghetti (Treasurer)

Fabienne Dumoulin (Officer)

Paul Selbo (Officer)

Massimo Trotta (Officer)

Patricia Vicendo (Officer)

Non-voting members:

Kristian Berg (Auditor)

Vivienne Reeve (Auditor)

Jacques Piette (PPS representative on
PPS ownership board)



European Society for Photobiology

16th ESP General Assembly

Aveiro, Thursday September 3 2015

Main aims of Strategy Plans for 2015-2017: *Rex Tyrrell*

- ☀ Assure active participation of all EC members and effective succession planning.
- ☀ Increase membership through the Membership Work Group.
- ☀ Increase sponsorship through the Sponsorship Work Group.
- ☀ Assure the continued smooth running of the website, newsletter and other communications through the Website (or Communications) Work Group.
- ☀ Assure the continued smooth running of education and training activities through the Education and Training Committee.
- ☀ Assure the efficient organization of the 2017 Congress.
- ☀ Develop plans/location for the 2019 Congress .
- ☀ Continue the smooth operation of the Society Journal PPS and strengthen the book series activities.
- ☀ Support organization of the 2016 Photobiology school.
- ☀ Strengthen relationships with other Societies concerned with photobiology.
- ☀ Review and refresh the Scientific Advisory Board.



ESP Congress 2017

