



European
Society for
Biomaterials

ESB 2017 General Assembly

ESB 2017, Athens, Greece

Attendance list



European
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Biomaterials

Agenda

- Approval of the agenda
- Approval of the 2015 general assembly minutes
- President Report
- Treasurer Report
- Auditors Report
- **New statutes and byelaws / membership scheme**
- **ESB Journal**
- **Future ESB meetings 2017 – 2021**
- YSF
- ESB Awards
- **Affiliated societies**
- **ESB communication**
- Council elections (Prof E. Tanner)
- **New president and functions**
- A.O.B



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Minutes of the 2015 GA

Marc Bohner

2015 GA Minutes



Minutes of the 2015 ESB General Assembly

Date:	Sept 1, 2015
Time:	14.30 – 15.30
Venue:	Plenary room, Congress center, Krakow
Invited:	All ESB 2015 attendees



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President Report

Matteo Santin

- 1967, Glasgow, the first Professor of Cell Biology in the UK
- A pioneer in applying stringent morphometric analysis to cell biology
- founded the Centre for Cell Engineering in 1997 in Glasgow
- one of the founding fathers of the Tissue and Cell Engineering Society UK

Prof Adam Curtis FBSE

3.1.1934 – 8.8.2017



Adam and wife Ann at eCM 2004, Davos, Switzerland which was held in his honor





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- **Approval of the 2015 general assembly minutes**
- **President Report**
- **Treasurer Report**
- **Auditors Report**
- **New statutes and byelaws / membership scheme**
- **ESB Journal**
- **Future ESB meetings 2017 – 2021**
- **YSF**
- **ESB Awards**
- **Affiliated societies**
- **ESB communication**
- **Council elections (Prof E. Tanner)**
- **New president and functions**
- **A.O.B**

2013-2015

Michael Doser

Lucy di Silvio

Pedro Granja

2013-2017

Marc Bohner

Peter Dubruel

Pamela Habibovic

Abhay Pandit

2015-2017

Joelle Amedee

Aldo Boccaccini

Ana Pêgo

José C. Rodriguez-
Cabello

Ex Officio:

Luigi Ambrosio

James Kirkpatrick



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Treasurer Report

Peter Dubrue

Content

- ESB financial status 2016: final
- ESB financial status 2017: preliminary
- Auditor report
- ESB membership: numbers, distribution, ...

ESB financial status 2016 (1)

- Current account:

01/01/2016: 28846,42 €

31/12/2016: 19350,33 €

- Saving account:

01/01/2016: 10,01 €

31/12/2016: 10,04 €

- Paypall account:

01/01/2016: 715,87 €

31/12/2016: 2679,33 €

TOTAL:

01/01/2016: 29572,3 €

31/12/2016: 22039,7 €

ESB financial status 2016 (2)

- Total revenues: **23384 €**
membership: 14630 €
donation Prof. De Groot: 8754 €
- Total expenses: **30916 €** (main cost items listed)
Loan to ESB 2017 organizers: 10000 €
Promo material for ESB 40th anniversary: 8800,88 €
Racquel LeGeros Awards 2016: 3000 €
Secal + Athena: 2887,2 € + 936 €
ESB 2016 Torch: 2500 € (5 national society meetings)
ESB website: 982 €
YSF expenses: 112,25 €
ESB 2017, Athens, Greece

Content

- ESB financial status 2016: final
- ESB financial status 2017: preliminary
- Auditor report
- ESB membership: numbers, distribution, ...

ESB financial status 2017 (1)

- Current account:

01/01/2017: 19350,33 €

23/08/2017: 16281,53 €

- Saving account:

01/01/2017: 10,04 €

23/08/2017: 20010,04 €

- Paypall account:

01/01/2017: 2679,33 €

23/08/2017: 1119,36 €

TOTAL:

01/01/2017: 22039,7 €

23/08/2017: 37410,93 €

ESB financial status 2017 (2)

- Preliminary revenue: **26565,55 €**
membership: 19060 €
Springer contract: 7505,55 €
- Preliminary expenses: **11194 €**
(main cost items listed)
ESB Technopreneurship paper: 4370,24 €
Secal + Athena: 2181,6 € + 702 €
ESB website: 1392 €
Remaining 2016 awards: 800 €
YSF expenses: 2053,31 €

ESB financial status 2017 (3)

- Anticipated expenses:

ESB Awards 2016 and 2017 (due to WBC 2016)

ESB Technopreneurship paper (4000 €)

- Anticipated revenue:

Springer contract (7500 €)

Content

- ESB financial status 2016: final
- ESB financial status 2017: preliminary
- Auditor report (Rachel Williams): ESB 2016 financials
- ESB membership: numbers, distribution, ...



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Auditors Report:

Rachel Williams

Content

- ESB financial status 2016: final
- ESB financial status 2017: preliminary
- Auditor report
- ESB membership: numbers, distribution, ...

ESB membership 2017

- Approved members: 275 (compared to 207 in 2016)
 - full member: 242
 - (sub)group members: 176
 - group: 47
 - subgroup: 129
 - ordinary: 66
 - junior member: 33



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New membership scheme:

Marc Bohner

Purpose

- Increase the ESB membership reflecting more closely the ESB community base
- Increase the net 4-years cyclical ESB budget while reducing the membership costs
- More FBSE fellowships (10% of the active ESB members)
- Extend the outreach and the opportunities to scientists and groups in the fields

Rationale

- All participants to the **annual** ESB conference become ESB members
- Membership fee for years of WBC lasts 2 years
- Individuals not attending the annual ESB conference can still become members

Membership through ESB website (no attendance to ESB congress)

Payment between	Member from the paying date until
Oct 1, 2017 – Sept 30, 2018	March 31, 2019
Oct 1, 2018 – Sept 30, 2020	March 31, 2021
Oct 1, 2020 – Sept 30, 2021	March 31, 2022

Membership through ESB congress registration

Payment between	Member from the paying date until
Start of the registration for ESB 2018 – Sept 13, 2018 (last day of ESB 2018)	March 31, 2019
Start of the registration for ESB 2019 – last day of ESB 2019	March 31, 2021
Start of the registration for ESB 2021 – last day of ESB 2021	March 31, 2022

Old Scheme		New Scheme	
Junior member	25 €	Junior member	20 €
Ordinary Member	130 €	Ordinary Member	50 €
Retired member	0 €	Retired member	0 €
Honorary member	0 €	Honorary member	0 €
Lab member	230 €	-	-
Corporate member	300 €	Corporate member	300 €*

*Only upon online registration

Start of the new scheme

- In 2018 / for ESB 2018 (Maastricht)

Implementation

- To be decided after the GA

Vote 1

- Do you accept the new membership scheme?

Vote 2

- Do you accept the new membership fees?






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New Statutes / Byelaws:

Marc Bohner

Purpose

- Align the byelaws to the new electronic voting system 
- Align the byelaws to the new (?) membership scheme 
- Remove errors / inconsistencies 



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New Statutes

Marc Bohner

Changes of the Statutes

Changes to the Statutes can only be made at a properly constituted General Assembly or by online voting (see below). In both cases, at least 10 % of the members shall vote.

Should any revision of the Statutes be needed in a short period of time, the Council has the faculty of circulating proposed amendments among members and call for an online voting to be carried out after 30 days and no later than 60 days from the date of circulation of the proposed amendments. The resolution is passed if it gains the majority of the votes.

Vote 3

- Do you accept the new statutes?



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New Byelaws

Marc Bohner



Section 5. Group members

Group membership can be given to any laboratory or research unit lead by an Ordinary Member of the Society. Up to five additional people per group can be named each year by the group leader

The Group Members are entitled to vote by ballot and at General Assemblies of the Society. Group Members may be elected to the Council unless they are students.

Section 6. Registration

Each person eligible for membership can register as a member through the online system made available by the Society on the ESB website and according to the membership definitions reported above and to the fees set by the council and approved by the general assembly. A status of ordinary or junior member will also be given to any person who has registered for the ESB annual conference according to his/her membership definitions as reported above. In both cases the membership covers the calendar year in which the ESB annual conference is held, with the exception of the year when the World Biomaterials Congress takes place. In such a case, the membership lasts for 2 calendar years with no additional fee to be paid by the member.

Resolutions can also be passed by electronic means within the time frame indicated above, provided that confidentiality and security are guaranteed to the latest standards.

The Ballot officer is appointed, when needed, by the President or by the Council at least 5 months before the General Assembly. He or she must be an ordinary or retired member, not member of Council and not a candidate for the election.

He or she must expressly accept the duties and responsibilities towards the Council and the member of the Society.

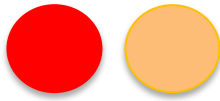
The ballot officer will open the forms, register the votes, prepare the list of elected members and report to the General Assembly. When balloting is performed electronically, the ballot officer should oversee the election procedure, prepare the list of elected members and report to the General Assembly. The president and secretary should be informed about the vote prior to the General Assembly to plan the change of council.

Section 3. Organization

The hosting institution is fully responsible for setting the conference budget, and in particular for including in the registration fee of each delegate the ESB membership fee. Draft delegate rates however, must be presented to and accepted by the council one year prior to the conference. ~~Any reduction of fees is at the discretion of the organizers; at least a reduction must be offered to ESB members~~ If requested, the Council can give a free loan to the local organization to cover the risk of pre-financing of the conference.

Section 4. Membership fees

All ESB congress attendees receive automatically an ESB membership. The ESB congress organizer should transfer the membership appropriate fees to the ESB account within 30 days (listing which members are ordinary and which are junior).



Members shall be required to pay annual membership fees according to the different categories of membership. The fees will be established by the council, approved by the General Assembly and published on the ESB website. The financial year shall run from January 1st to December 31st. Honorary and **retired** members are exempt from payments of membership fees. A status of member will also be given to any person who has registered for the ESB annual conference and according to his/her membership definition as reported above. In both cases the membership will cover the calendar year in which the ESB annual conference is held, with the exception of the year when the World **Biomaterials** Congress is held. In such a case, the membership of the previous year lasts 2 calendar years with no additional fee to be paid by the member.

Vote 4

- Do you accept the new byelaws?



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ESB Journal (1)

Aldo Boccaccini

Report of JMSMM liaison officer (AR Boccaccini)

- Implementation of free access to papers published in the journal for ESB members by means of a personal code
- Confirmation of publication of special issue with selected papers presented at ESB 2017 as traditionally arranged

Report of JMSMM liaison officer (AR Boccaccini)

Many thanks to the editors and publisher of *J. Mater. Sci. Mater. Med.* for so many years of fruitful collaboration !



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ESB Journal (2)

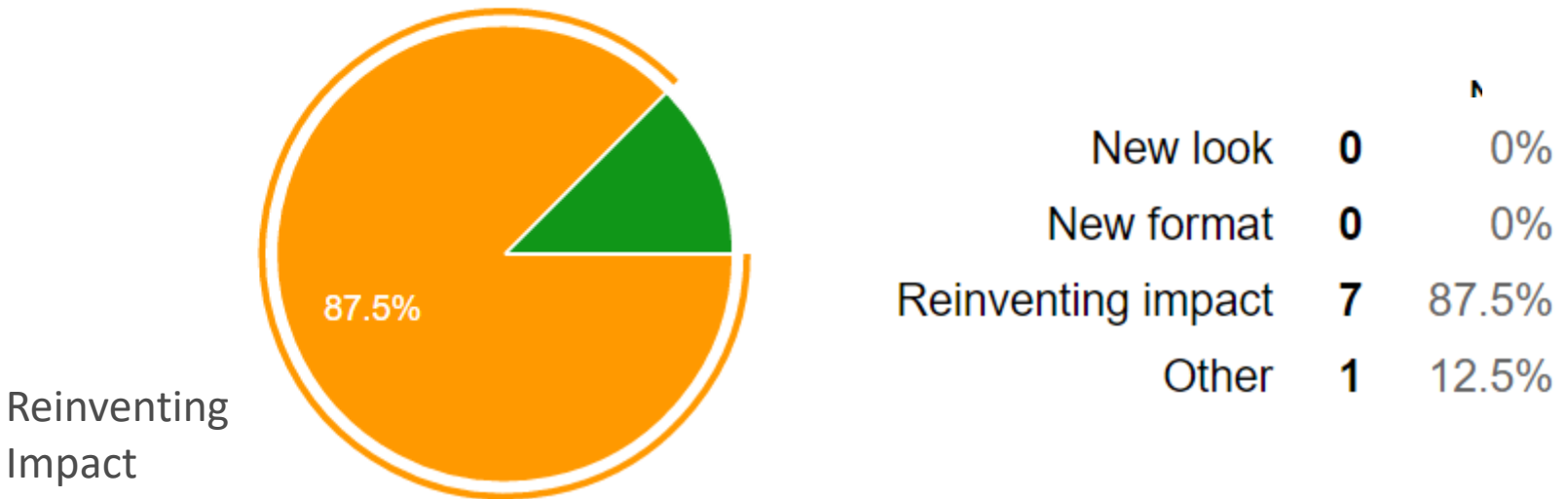
Abhay Pandit

Introspective Exercise

Options

- Continue with JMMS: Springer-Nature
- New Journal
- Co-opting an Existing Journal

Advantages of New Journal



Impact

journal able to combine a relatively high impact factor and increasing impact factor trajectory with other broader impact initiatives on both our communities and the whole scientific community in biomaterials

Co-opting: ESB Needs

- Promotion in ESB mtgs- Sponsor
- Active engagement of community
- Special issue (ESB Conference)
- EDA
- George Winter/Jean Leray/International awards
- Student Podium/Posters Awards: Papers profiled
- Biomaterials inherent in the title

Biomaterials Science

Exploring the underlying science behind the function, interactions and design of biomaterials

Editor-in-Chief: **Jennifer Elisseff** (Johns Hopkins University, USA)

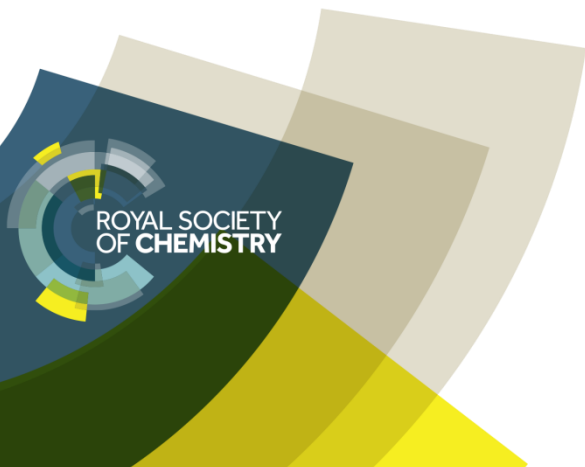
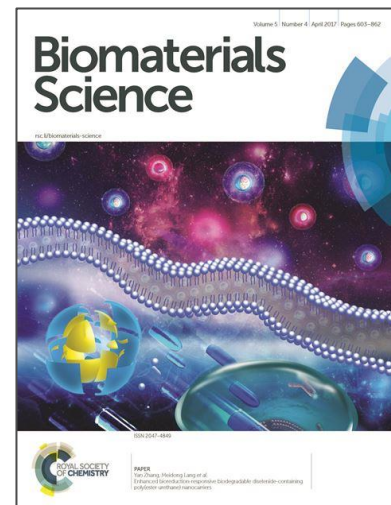
Associate Editors:

- **Jianjun Cheng** (University of Illinois at Urbana Champaign, USA)
- **Matthias Lutolf** (École Polytechnique Fédérale de Lausanne, Switzerland)
- **Shyni Varghese** (University of California, San Diego, USA)
- **Jun Wang** (South China University of Technology, China)

- Indexed in MEDLINE
 - Fastest publication in the field
 - 2017 impact factor: **4.210**
 - 2018 predicted impact factor: **5.6**
- (2016 Journal Citation Reports © Clarivate Analytics, 2017)

 @BioMaterSci

www.rsc.org/BiomaterialsScience



Biomaterials Science Journal

Not-for-profit publisher -175 years

Investment in education, development of policy

Similar ethos as ESB

Agreement with RSC

- Co-branding
- *RSC owner of Journal*
 - responsible for all business, financial and editorial decisions
- A session in the conference timetable
 - Publishing updates and training
 - Workshops: How to review papers and write papers, Open Access, publication ethics, publication metrics, etc). in collaboration with Young Scientists Forum (YSF)

Agreement with RSC

- A themed issue of Biomaterials Science
 - ESB prize winners
- ESB and Biomaterial Science share a booth at conference
- Financial contribution
- Community board (young researchers)

- Contract signed: 16th June 2017
- Official Journal : 2018



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Future ESB Meetings (2017, 2018, 2019, 2021)

Abhay Pandit

Future ESB/WBC Meetings

2018: Maastricht



2019: Dresden



2020: Glasgow



2021: Porto



ESB 2017, Athens, Greece



MAASTRICHT
ESB2018



29TH EUROPEAN CONFERENCE ON BIOMATERIALS
the annual conference of the European Society for Biomaterials
9-13 September 2018 MECC | Maastricht, The Netherlands



WWW.ESB2018MAASTRICHT.ORG

SAVE
THE
DATE

ESB2019



**30th ANNUAL CONFERENCE OF THE EUROPEAN
SOCIETY FOR BIOMATERIALS**

9 – 13 September 2019 Dresden



ESB 2017, Athens, Greece

www.esb2019.org



WBC 20
20
11th World Biomaterials Congress

SAVE THE DATE

19 - 24 May 2020, Glasgow, Scotland

For more information please visit www.wbc2020.org

ESB 2017, Athens, Greece

Hosting Conference

- Updated guidelines on website
- Jan 31st Deadline
- Next bids for 2022-23



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YSF

Ana Pego

YSF Representatives

- **Sandra Van Vlierberghe – Spokesperson**
- **Izabela Stancu – YSF Secretary**
- **Anna Finne Wistrand – National Chapters Liaison Officer**
- **Valeria Perugini – Communication Officer**
- **Giuseppe Cama – Educational Officer and Industrial Representative**

- **Laetitia Galea (Stepped out - end of 2016)**

- **YSF microsite - Online elections**
- **3 k€ annual budget**
- **Rapid fire presentation awards**
- **Local chapter network (14 local chapters)**

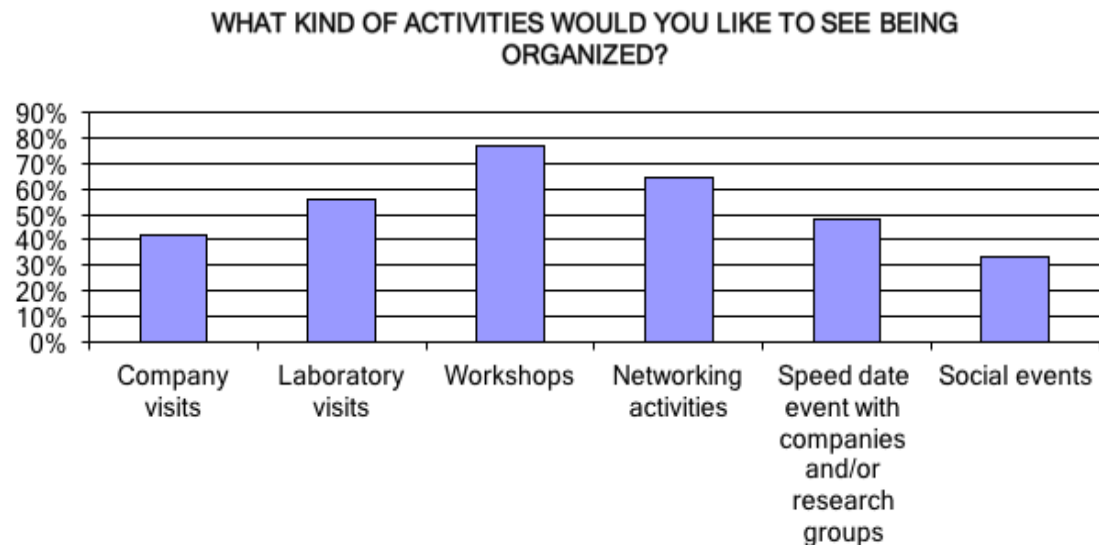
About YSF	About YSF
Representatives	The YSF represents all Early Career Researchers of the ESB. The YSF workshop is usually integrated in the annual conference of the ESB, that is aimed at discussing biomaterials education and training in Europe, emphasising the existing and emerging career, as well as research opportunities in the field.
Events and activity	In these events discussion is fostered by creating an interactive environment amongst participants, thus promoting an enriching discussion on topics that concern everyone who graduated, or will do so, in Biomaterials.
Elections	From the previous YSFs has resulted the creation of the "European Doctoral Award" (EDA) (see the "Education, section" for details). The first awards were announced in February 2006.
Upcoming events	Aims and objectives:
Newsletters	<ul style="list-style-type: none"> • Promote biomaterials education and training in Europe at undergraduate and postgraduate levels • Provide a forum for communication between all those interested in biomaterials • Encourage collaborations within the biomaterials European community • Provide meetings to encourage the dissemination of information relating to education and careers in matters related to biomaterials

Activities in 2016 and 2017

- **YSF at WBC2016 (May 2016):** the YSF board organized the workshop at the WBC in Montréal, which was chaired by Anna Finne Wistrand and Sandra Van Vlierberghe
- **IX Congress on Cell Therapy and Regenerative Medicine, 5th May, University of A Coruña.**
- **Biomaterials Corner. XIX Day of Science on the Streets, 7th May, A Coruña Science Museum.** Science Outreach Event with more than 15.000 participants.
- **Workshop in Frankfurt (October 13-15, 2016), organized by Dr. Shahram Ghanaati - The German Chapter of the Young Scientist Forum**
- **CIBER-BBN YSF in Biomaterials Session, 10th CIBER-BBN Annual Meeting, 29th November, Seville**

Activities in 2016 and 2017

- **YSF Workshop (September 4, 2017) - Career coaching**
 - 4 invited speakers
- **BIOMET 2017 – June 12th -15th , Ambeteuse, France (Violeta Rodriguez-Ruiz)**
- **Online Survey (2017) – Results announced at the YSF Assembly**



Financial Support

- Annual financial support: 3 000€
- Used in 2016

YSF COST EVENT	7,25
YSF SURVEY REFUND	105,00
TOTAL	112,25

- Used in 2017 (by September 1, 2017)

YSF SPONSORING (RAPID FIRE AWARD)	55,62
EXTEND YSF SURVEY	35,00
TRAVEL AND ACCOMMODATION SPEAKER YSF 2017	1962,69
TOTAL	2053,31

2017 Elections

- **YSF announced elections for 4 new representatives (Sandra Van Vlierberghe and Giuseppe Cama will continue their mandates)**
- **Applications for the 4 open positions are now expected (to be sent to Izabella...)**
- **All ESB members below 40 years of age are invited to apply and vote.**

Information about how to apply and how to vote will be available soon at the visit the YSF microsite at www.esbiomaterials.eu



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ESB awards

Joëlle Amédée



ESB Awards

Julia Polak European Doctoral Award 2016 /2017 (11 Awardees)

Certificates will be given during the YSF GA (September, 7th, 18:30)

Racquel LeGeros Award 2016 /2017 (2 Awardees).

An exchange program of 3 months for PhD students (To pursue the research in International or European academic laboratories or in companies dedicated to biomaterials and regenerative medicine)

Certificates will be given during the YSF GA (September, 7th,

Deadline of both applications: January ,31th of each year

ESB Awards

Rudolf Cimdins Scholarships (2 Awardees)

(Cover the registration of students who would not otherwise be able to attend the ESB conference as they come a long way/come from a poorly funded country/group)

Recipients will be announced at the Closing Ceremony of the ESB conference (September, 8th, 13:30 – 14:30)



**Announcement of the 1st Summer School co-organized by
the European Society For Biomaterials (ESB)
and the Society For Biomaterials (SFB)**

**« Biomaterials for Medical Devices
and Regenerative Medicine »**



Objectives:: To provide European and American students with a week-long didactic and practical learning experience addressing Biomaterial research, Medical Devices and Regenerative Medicine

Course Dates: 25th-29th June 2018

Course Location: University of Bordeaux, Bordeaux, France.

Target audience: Doctoral and post-doctoral researchers with a research background in Biomaterials, Tissue Engineering and Regenerative Medicine. **The maximum number of participants will be 20 (10 members of the European Society for Biomaterials and 10 members of the Society For Biomaterials)**

Course Costs: € 500 per participant (Accomodation in student dormitory housing, all lunches, Welcome Reception and Gala Diner are included)

Applications: Informations will be online on the ESB website, October, 2017

Course Coordination

Pr Liisa Kuhn, Center for Regenerative Medicine and Skeletal Development; Farmington, lkuhn@uchc.edu)

Dr Joelle Amedee,, University of Bordeaux, 33076, France (joelle.amedee@inserm.fr)



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Affiliated Societies

Pamela Habibovic

Engagement with the national societies

- [BIOMAT \(French Society for Biomaterials\)](#)
- [Biomaterials and Tissue Engineering Society \(Turkey\)](#)
- [Finnish Society for Biomaterials](#)
- [German Society for Biomaterials](#)
- [Hellenic Society for Biomaterials](#)
- [Iberian Society for Biomaterials & Biomechanics](#)
- [Italian Society for Biomaterials](#)
- [Netherlands Society for Biomaterials and Tissue Engineering \(NBTE\)](#)
- [Polish Society for Biomaterials](#)
- [Romanian Society for Biomaterials](#)
- [Scandinavian Society for Biomaterials](#)
- [UK Society for Biomaterials](#)

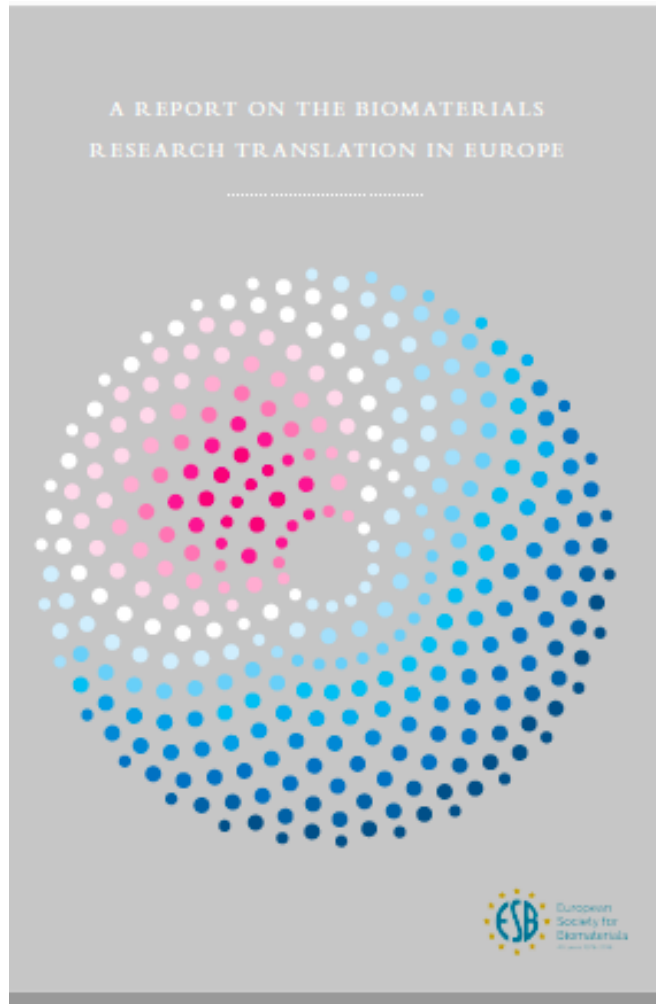
Engagement with the national societies

- Meetings in Krakow and Montreal
- Regular communication about ESB membership in relation to membership of national societies
- 40th anniversary ESB torch:
 - Germany, Prof. Jan de Boer
 - Greece, Dr. Olga Tsigkou
 - Poland, Prof. Didier Latourner and Prof. Joelle Amedee
 - Italy, Prof Triantafyllos Papadoupoulos
 - The Netherlands, Prof James Kirkpatrick
 - Romania, Prof James Kirkpatrick
 - UK, Prof. John Hunt
- A Report on the Biomaterials Research Translation in Europe



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Engagement with the national societies

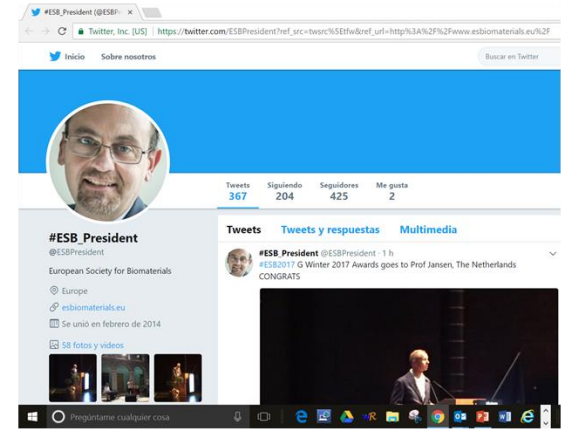
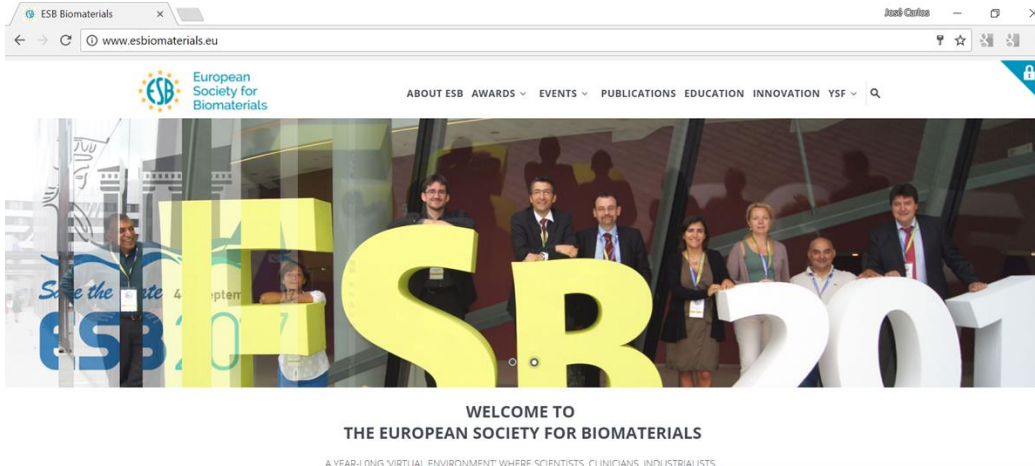




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ESB Communication

Carlos Rodríguez-Cabello



ESB 40TH ANNIVERSARY



10th World Biomaterials Congress
May 17-22, 2016 | Montréal, Canada

European Society

WBC2016

Co COLLABORATION	Ac ACHIEVEMENTS	40 1976-2016 	Me 750 MEMBERS	Cs 33 COUNTRIES
Ex EXCELLENCE	In INNOVATION		Af 32 AFFILIATED SOCIETIES	Si 4 SISTER SOCIETIES
IX Eu EUROPEAN	X So SOCIETY	XI Bi BIOMATERIALS		



	<p>ESB Bylaw art I</p> <p>Any scientific society whose activities, in the opinion of the Council, are in conformity with the objectives of the European Society for Biomaterials, can be considered for affiliation to the ESB, if</p> <p>the society provides evidence of having the same objectives as given in the art. IV of ESB statutes on a regional or national basis in Europe;</p> <p>the society is legally controlled and provides Statutes and Bylaws.</p>	
<p>1978 ESB Council Meeting, Leuven H. Renk, P. Christel, P. van Mullem, G. Heimke, P. Ducheyne, A.J.C. Lee, B. Rahn (Heimke)</p>		<p>European Society for Biomaterials 40 years 1976-2016</p>

 <p>SEPTEMBER</p>	<p>European Society for Biomaterials 40 years 1976-2016</p> <p>wednesday</p>	<p>XXVII</p> <p>27</p> <p>TWENTYSEVENTH</p>
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European
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Council Elections

Marc Bohner, Liz Tanner

Council before the election

2009

- Matteo Santin

2011

- Joëlle Amédée

2013

- Pamela Habibovic
- Peter Dubrueel
- Marc Bohner
- Abhay Pandit

2015

- Carlos Rodríguez-Cabello
- Ana Pêgo
- Aldo R. Boccaccini

2005

- Luigi Ambrosio (past president)

Vote

- 4 Candidates for re-election
- 4 New candidates
- Online vote
- Vote opened from March 9 to April 30
- Participation of 52% (99/189)

29th June 2017

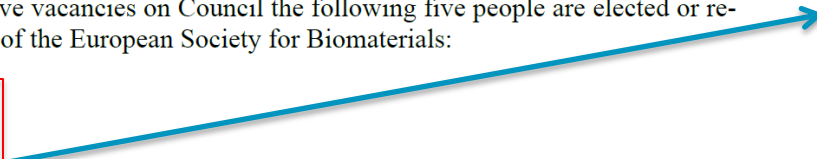
TO the Council and members of the European Society for Biomaterials

I have, as Ballot Office of the European Society for Biomaterials, accessed the electronic results of the election for members of the Council of the European Society for Biomaterials. I am therefore able to announce the results as follows:

Marc Bohner 69 votes
Peter Debruel 74 votes
Silvia Faré 72 votes
Pamela Habibovic 76 votes
Julian Jones 45 votes
Alvaro Mata 36 votes
Miguel Oliveira 36 votes
Abhay Pandit 85 votes

And as there are five vacancies on Council the following five people are elected or re-elected to Council of the European Society for Biomaterials:

Abhay Pandit
Pamela Habibovic
Peter Debruel
Silvia Faré
Marc Bohner



Abhay Pandit
Pamela Habibovic
Peter Debruel
Silvia Faré
Marc Bohner



New council

2017

- Silvia Farè

2011

- Joëlle Amédée

2013

- Pamela Habibovic
- Peter Dubruel
- Marc Bohner
- Abhay Pandit

2015

- Carlos Rodríguez-Cabello
- Ana Pêgo
- Aldo R. Boccaccini

2009

- Matteo Santin (past president)



European
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New president & functions

Matteo Santin

New council

- President: Pamela Habibovic
- Vice-President / education / awards: Joëlle Amédée
- Secretary: Ana Pêgo
- Treasurer: Marc Bohner
- ESB journal / YSF: Aldo R. Boccaccini
- Industrial liaison officer: Peter Dubrue
- National Societies: Silvia Farè
- International relations / conferences: Abhay Pandit
- Communication officer: Carlos Rodríguez-Cabello
- Past president: Matteo Santin



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Any Other Business

Pamela Habibovic



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THANK YOU

ESB 2017, Athens, Greece