



ESB General Assembly Minutes

Date: Sept 11, 2019
Time: 12:00-13:00
Venue: Hall3, International Congress Center, Dresden
Invited: All ESB 2019 attendees
Present: 127 ESB Members

Agenda (as sent by email to all members in August 12, 2019)

- Approval of the Agenda
- Approval of the 2018 General Assembly minutes
- President Report
- CESB2019 report and future meeting
- European IUSBSE Fellows – 2019 Nomination Process
- Treasurer Report
- Auditors Report
- ESB Journal update
- YSF
- Affiliated Societies update
- Communication activities update
- Industrial partnership update
- ESB Awards
- Summer School update
- Future ESB meetings (2023 and 2025)
- ESB Council Election results (E. Tanner)
- ESB Council Members' functions
- A.O.B.

Minutes

- Approval of the agenda
 - Approved unanimously
- Approval of the 2018 General Assembly minutes
 - Approved unanimously
- President Report

The ESB President, Pamela Habibovic, addressed the assembly to:

 - present the current council members, as well as their duties within the council and their expected term in office;
 - report on activities related to current status of the field of biomaterials in Europe in which she and other members of the council participated in representation of ESB (INDustrial TECHNOLOGIES 2018 and NOBEL Action);
 - report on the progress of the implementation of the new membership scheme;
 - Implementation in 2018
 - Current membership: ~850 members
 - Majority obtained membership through registration for the conference, a small part through registration on the ESB website
 - With increased number of members, ESB is able to propose new Fellows for the IUSBSE
 - congratulate the 2019 Scientific Awardees (it was decided by the Awards Committee (Elizabeth Tanner and Luigi Ambrosio) not to award the Jean Leray Award in 2019)
- CESB2019 report and future meeting;

Pamela Habibovic reported on the success of the 7th China-Europe Symposium on Biomaterials for Regenerative Medicine 10-13 May 2019 Guangzhou, China (approximately, 300 participants) and the activities to strengthen the ties between ESB and our Sister Society – the Chinese Society for Biomaterials. The next event will be held in Europe in the Spring of 2021 (location and dates to be announced).

The collaborative activities between the Korean Society for Biomaterials and ESB, organized in the framework of ESB2019 (Dresden) were also highlighted.
- European IUSBSE Fellows – 2019 Nomination Process

Pamela Habibovic briefly explained the connection between the International Union of Societies-Biomaterials Science & Engineering and the International Union of Societies-Biomaterials Science & Engineering (IUSBSE), as well as the main activities organized by each Society. Further, she reported on the process of Nomination that is taking place during the current year. The call for nominations was open during the month of May 2019. The process is expected to be concluded by the end of the current year. Approved candidates will be inducted at a Ceremony during the World Biomaterials Congress 2020.
- Treasurer Report

Marc Bohner presented the treasurer report, detailing the expenses and revenues of 2018.
- Auditors' Report

E. Pamula, on behalf of the Auditors' team (R. Williams, E. Pamula and O. Sigurjónsson), proposed to approve the treasurer report for 2018. This was approved unanimously.

- Treasurer Report (continuation)

Marc Bohner was given the word again to:

- report on the accounts and results of the first semester of 2019;
- present a budget for the total of expenses in 2019;
- propose the budget for 2020 and 2021, that has been unanimously approved;
- present the evolution of ESB members from 2015 to 2019 (as per August 31, 2019).

Elizabeth Tanner (ESB Member) asked the Council to consider opening a call for Rudolf Cimdins Travel Awards to support the participation of students to World Biomaterials Congress. The Council agreed to discuss this matter in the next ESB Council meeting.

- New ESB Journal update

Aldo Boccaccini reported on the recent developments and activities of the Biomaterials Science journal. Namely:

- Impact Factor: 5.251 (2018) - Current prediction 6.7 for 2019; number of submissions is significantly increasing over the last years;
- appointment of Pamela Habibovic as Associated Editor of the journal (3 out of the 8 Associated Editors of the journal are from Europe);
- RSC supported activities at ESB2019 conference
 - *Biomaterials Science* scientific session
 - 2019 *Biomaterials Science* Lectureship award (Dr. April Kloxin, University of Delaware)
 - YSF workshop: An interactive guide to good science writing (*Neil Hammond*)
- the European dimension of the Journal (number of submissions from European groups) that the council aims to expand;
- on the "Biomaterials Science - On line collection ESB 2018", for which Pamela Habibovic is the Guest Editor as Chair of ESB2018, to report that the invited and submitted papers are currently under review (papers handled by regular Associate Editors of the journal and subject to full peer review);
- on the "Biomaterials Science - On line collection ESB 2019", for which Michael Gelinsky is the Guest Editor as Chair of ESB2019
 - authors of selected papers will be invited to submit before 31.12.2019 (tbc);
 - papers handled by regular Associate Editors of the journal;
 - all papers will be subjected to full peer review.

- YSF

Aldo Boccacini reported on the activities of the Young Scientists' Forum, namely:

- current YSF Board members;
- sessions and social activities organized within ESB2019;
- representatives of 19 local YSF chapters;
- call for YSF representatives in countries with representing member;
- YSF National Chapters' initiatives.

- Affiliated societies update

Silvia Farè reported on:

- the updated list of National Societies;
 - the activities towards the engagement of the ESB with all the Affiliated Societies.
- Communication activities update

Carlos Cabello communicated:

 - the updates and modifications conducted on the ESB Webpage during the reporting period;
 - the implementation of the European General Data Protection Regulation with a new scheme of distribution of information among members and alterations in the members database management;
 - the need for every member to complete their personal account configuration at our website after receiving the notification of membership.
- Industrial partnership

Peter Dubruel reported on his activities as Industrial Liaison officer:

 - ESB 2018: 4th Translational Symposium @Maastricht
 - ESB 2019: 5th Translational Symposium @Dresden
 - NOBEL initiative
- ESB Awards

Joëlle Amédée reported on the following education awards:

 - Julia Polak European Doctorate Awards - 6 Awardees in 2019; winners were announced during the YSF General Assembly
 - Racquel LeGeros Award - 2 Awardees in 2019; winners were announced during the YSF General Assembly
 - Rudolf Cimdins Scholarships - 4 applications, 3 were selected; recipients will be announced at the closing ceremony of the ESB conference
 - Presentation awards during the ESB conference
 - The Four Best Student Oral Presentations
 - The Four Best Student Poster Presentations
 - Winners will be notified during the closing ceremony of the ESB conference
- Future ESB meetings (2023 and 2025)

Abhay Pandit informed on the dates and location of the next ESB meetings and World Biomaterials Congress (WBC2020, May 2020 in Glasgow, UK).

 - ESB2021 will take place in Porto, Portugal between 5-9 of September;
 - ESB2022 will take place in Bordeaux, France between 4-8 of September;
 - In 2018 it was decided that the ESB2023 will take place in Davos, Switzerland between 3-8 of September
 - The WBC in 2024 will take place in Korea (further details to be announced)
 - Bids for the organization of the ESB2025 will be taken until January 31st, 2020
- Council Elections

Ana Paula Pêgo reported on the process voting for the 4 places for the ESB council that took place in the Spring of 2019 (online vote from March 5 to March 31)

 - 2 Candidates for re-election - Aldo Boccaccini and Ana Paula Pêgo
 - 3 New candidates - Karine Anselme, Nicolas Dunne and Matteo D'Este

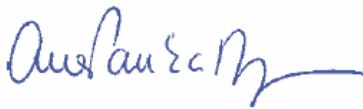
Elizabeth Tanner, as ESB Council elections rapporteur, presented the overall results. Based on the latter, Aldo Boccaccini, Ana Paula Pêgo, Karine Anselme and Nicolas Dunne have been elected to the ESB Council.

- ESB Council Members' functions
Pamela Habibovic thanked Joelle Amédée and Carlos Rodriguez-Cabello for their commitment to ESB as previous members of the ESB Council. Subsequently, the distribution of roles of the new ESB Council was presented.
- A.O.B
 - Nothing

List of attendees

The list of attendees (see annex 1) was obtained by asking all attendees to sign the presence list. Currently, all the participants of the ESB meetings are members in good standing of ESB. So, all participants in the meeting are "ESB members". There were 127 attendees (more than 10% of the ESB members). Consequently, all decisions are binding.

The slides of the general assembly are appended (see annex 2) and reflect the content of the general assembly.













Ana Pêgo
ESB Secretary



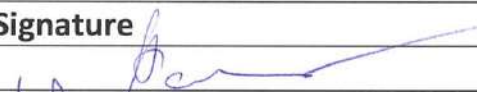
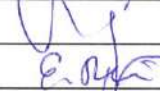
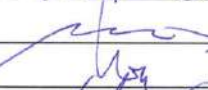

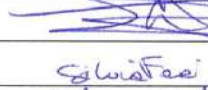
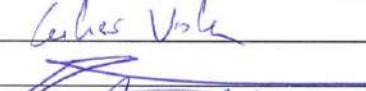
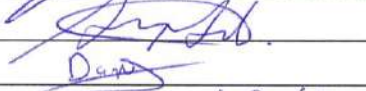



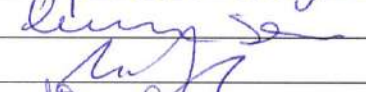
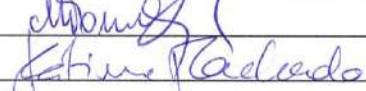
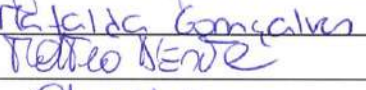
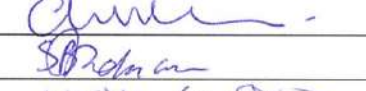
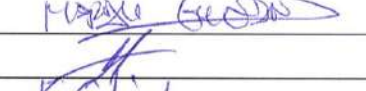
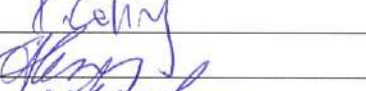
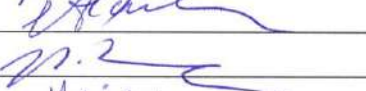
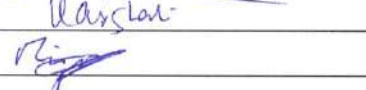




Pamela Habibovic
ESB President

Annex 1




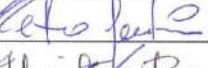
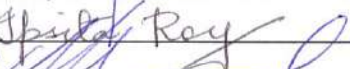
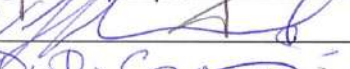


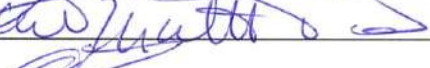
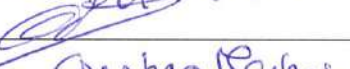
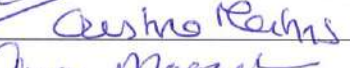
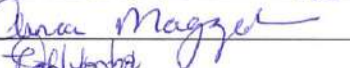
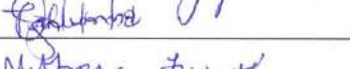










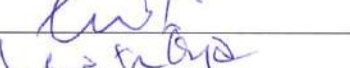
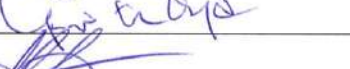

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#	Name (please use capital letters)	Signature
1	BOHNER MARC	
2	DISTLER THOMAS	Thomas Distler
3	JOANNA JAGIELLO	
4	Caroline Kohn-Folster	
5	INÉS GONÇALVES	
6	Fernando Monteiro	
7	HAROLD W. BORNH	
8	ANDERS PACHOWICZ	
9	AUGUSTO, TILMAN	
10	Quade, Mandy	
11	Ana Paula Pêgo	
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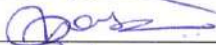

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#	Name (please use capital letters)	Signature
1	Pamela Hobbarc	
2	MIGONNEY VERONIQUE	
3	Eliete Pamuna	
4	Mário Barbosa	
5	ULRICH GROSS	
6	Jules San Roman	
7	MOSSO Aguilá	
8	EVA ESPINOSA CANG	
9	Silvia Fara	
10	Lukas Volk	
11	JOACHIM KOHN	
12	SERGIO ACOSTA	
13	DANIEL ROMERO-GUEMAN	
14	Schille, Christine	
15	Salber Jochen	
16	Cristina Forraguera	
17	MATHEW WADGE	
18	SÍLVIA BIDARAA	
19	ANNA LISA DA SILVA	
20	Alexander Stubert	
21	Michael Gehmel	
22	Margomala Tomarik	
23	Fátima Machado	
24	Majalda Gonçalves	
24	MATEO NESTE	
26	VALERIA CHIONO	
27	Stijn Rotman	
28	MARIA PAU GINEBRA	
29	Edgar B. Montoya	
30	Katharina Gehrig	
31	Limpheka Anisatca	
32	Néoula Madéline	
33	MICHÉLE ANNE	
36	Vaishali Chugh	
35	Ann Myan	




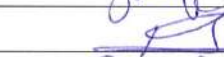

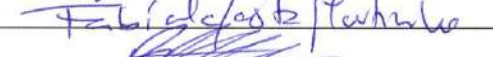

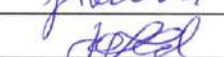
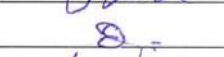
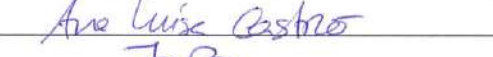


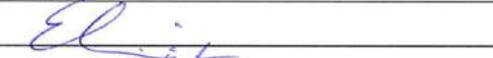

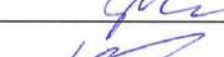
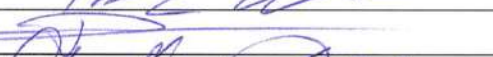














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1	J. Carlos Rodríguez Castell	
2	Soraya Solina Fdez	
3	Michael Doser	
4	MARCO SANTINI	
5	Trisita Rey	
6	Neil Hammond	
7	Rudi Cannon	
8	Alfo R. SOCCACCINI	
9	CHRIS TANWON	
10	CHOW BOREN	
11	CRISTINA MARTINS	
12	Anna MAZZOLI	
13	Tochu Kwai Ozulumba	
14	Mutapen Janyal	
15	CLARA LÓPEZ IGLESIAS	
16	Mai Bonamy	
17	JANA VEJSTAUDZA	
18	DIOSANGELES SOTO VELIZ	
19	SUCIAN SENES	
20	CHERYL COLLINS	
21	GENNA LEONE	
22	Henning Meitzel	
23	Jun Chatojale	
24	Center Link	
24	Yuichi Ohya	
26	Lourendonko-Sures Kadyaska	
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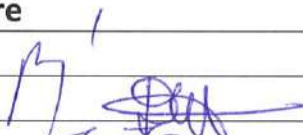

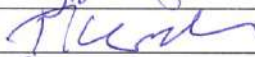

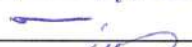

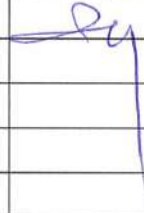
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#	Name (please use capital letters)	Signature
1	SAMUEL FARR	
2	M. CRISTINA TANZI	
3	Katherine Schunkelien	
4	SHARDUL BHUSARI	
5	DOROTHEA BRUNSDAMM	
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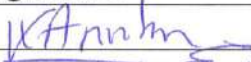
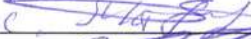




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1	ABHAY PANJIT	
2	LILIANA LIVERANI	
3	Joëlle ARADEE	
4	Jedion LETOURNEUR	
5	Aliya Suaripova	
6	David EGLIN	
7	LUIS RODRIGUEZ LORENZO	
8	Fabiola COSTA	
9	Robert Deller	
10	RICHARD FRANK RICHTER	
11	Max Witzleben	
12	MARIJA VUKOMANOVIĆ	
13	PAULA SOARES	
14	GIANLUCA CARDELLI	
15	Mette Toffdal	
16	Eugénia Queiroz	
17	Ana Luisa CASTRO	
18	JODINE DOMAIS BARBOSA	
19	Bahaa Shaqour	
20	Syedeh Ferdows Afshar	
21	ELENA H. VARONI	
22	Özgen Örtürk	
23	PATRICK VAN RIJN	
24	Ketput Vejjasilpa	
24	Peter v. Dörsburg	
26	CAMPILLO GUARA EMMA	
27	NICOLA CONTESSI NEGRINI	
28	W. Jalonen - Vedrolu	
29	Anastasia Binder	
30	Jerome SOTHIER	
31	Marco Lopez	
32	Hamid YOUSEFI MASHOOF	
33	Nicola BLANCHERAIN	
36	Prabhu Srinivas Yavvali	
35	Hafice Gera	


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#	Name (please use capital letters)	Signature
1	MIROSLAVA RYSOVA'	
2	DIEGO MANTOVANI	
3	CHEN ZHAO	
4	BEDNARZIG VERA	
5	Thomas Kiedler	
6	Pinar Tilgor Hani	
7	SOPHIE DANI	
8	Sabine van Rijt	
9	ANNA MAJKEWSKA	
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#	Name (please use capital letters)	Signature
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2	Sofia Matviyukiv	
3	WEISS Peter	
4	Prof. Herbert Jermann	
5	Karol Gryn	
6	Sabine Schulze	
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Annex 2




European Society for Biomaterials

ESB 2019 General Assembly



European Society for Biomaterials

Warm Welcome!



European Society for Biomaterials


Attendance list Don't forget to sign!



European Society for Biomaterials

Agenda

- Approval of the Agenda
- Approval of the 2018 General Assembly minutes
- President Report
- CESB2019 report and future meeting
- European IUSBSE Fellows – 2019 Nomination Process
- Treasurer Report
- Auditors Report
- ESB Journal update
- YSF
- Affiliated Societies update
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- Industrial partnership update
- ESB Educational Awards
- Summer School update (under discussion) - withdrawn
- Future ESB meetings (2023 and 2025)
- ESB Council Election results (E. Tanner)
- ESB Council Members' functions
- A.O.B.



European Society for Biomaterials

Approval of the 2018 GA Minutes

Ana Paula Pêgo



European Society for Biomaterials

2018 GA Minutes (available @ our website)



ESB General Assembly Minutes


Date: Sept 12, 2018
Time: 13:15-14:30
Venue: Plenary rooms, Auditorium L, MSEC, Maastricht
Invited: All ESB 2018 attendees
Present: 257 ESB Members



European Society for Biomaterials

President Report


Pamela Habibovic



European Society for Biomaterials

Current council


- President: Pamela Habibovic (2017-2021)
- Vice-President / education / awards: Joëlle Amédée (2015-2019)
- Secretary: Ana Pêgo (2015-2019 eligible for re-election)
- Treasurer: Marc Bohner (2017-2021)
- ESB journal / YSF: Aldo R. Boccaccini (2015-2019 eligible for re-election)
- Industrial liaison officer: Peter Dubruel (2017-2021)
- National Societies: Silvia Farè (2017-2021 eligible for re-election)
- International relations / conferences: Abhay Pandit (2017-2021)
- Communication officer: Carlos Rodriguez-Cabello (2015-2019 eligible for re-election)
- Past president: Matteo Santin



European Society for Biomaterials

Activities related to current status of the field of biomaterials in Europe

- Participation at INDUSTRIAL TECHNOLOGIES 2018: Innovative industries for smart growth (INDTECH2018) conference, 29-31 October 2018, Vienna, Austria.
 - European Commission's most prominent biannual conference on industrial technologies
 - Chair session "Innovative Industry for Citizens: Biotechnologies and Biomaterials"
 - Panel discussion with audience on topics related to changing role of materials in biomedical applications, synthetic cells, sustainability and biomaterials development, cost-effective technologies for biomaterials processing
 - Rapporteur prepared minutes for use by the commission.
- Participation in NOBEL (H2020 Coordination and support action – Mobilising the European Nano-Biomedical Ecosystem)



European Society for Biomaterials

New membership scheme


- New membership scheme implemented in 2018.
- Current membership: ~850 members
- Majority obtained membership through registration for the conference, a small part through registration on the ESB website
- With increased number of members, ESB is able to propose new Fellows for the IUSBSE



European Society for Biomaterials

Congratulations to the 2019 ESB Awardees

- George Winter award: Professor Maria Vallet-Regi 
- Jean Leray award: not awarded
- International award: Professor Paul Ducheyne 
- Klaas de Groot award: Professor Maria-Pau Ginebra 



European Society for Biomaterials

CESB2019 Report and Future Meeting

Pamela Habibovic

European Society for Biomaterials Collaborations with Sister Societies

7TH CHINA-EUROPE SYMPOSIUM ON BIOMATERIALS IN REGENERATIVE MEDICINE
第七屆中歐生物材料大會

European Society for Biomaterials Collaborations with Sister Societies

- 7th China-Europe Symposium on Biomaterials for Regenerative Medicine 10-13 May 2019 Guangzhou, China
- About 300 participants
- Plenary speakers: Ben Zhong Tang, Luigi Ambrosio, Mario Barbosa, Horst von Recum
- Participating (former) ESB council members: Ana Pêgo, Matteo Santin, Lucy Di Silvio, Elizabeth Tanner, Pamela Habibovic
- Next meeting in Europe in Spring 2021 (location and dates to be announced)

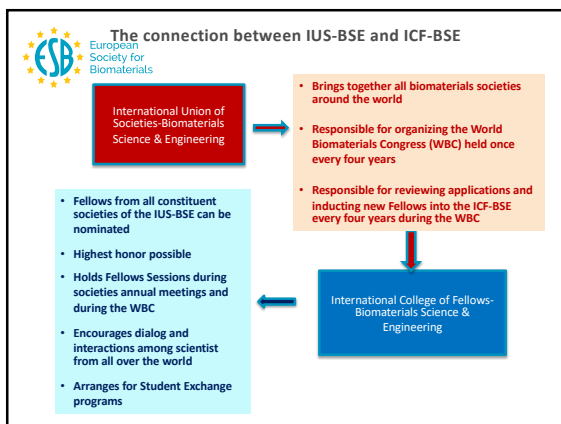
European Society for Biomaterials Collaborations with Sister Societies

- KSBM-ESB @ ESB2019

European Society for Biomaterials

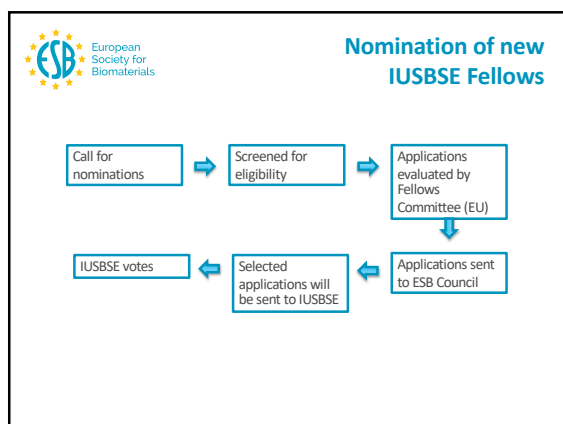
European IUSBSE Fellows – 2019 Nomination Process

Pamela Habibovic



European Society for Biomaterials IUSBSE Fellows

- Distinguished members who have gained accomplishments and are acknowledged as role models in the field of biomaterials science and engineering are given the Fellow status. Such Fellows are expected, through word and deed, to foster the field of biomaterials and to support its professional development as a practical and intellectual endeavour.
- The duly nominated, approved, confirmed, and installed Fellow has the right to carry the letters FBSE. These letters indicate the international recognition and respect of his/her comprehension of professional issues and accomplishments as a scientist or engineer in the field.
- Fellow status is awarded for life. A Fellow has all rights and obligations of an active member of their society.



- ### Nomination of new IUSBSE Fellows
- Call for proposals by members:
 - ESB member in good standing
 - ESB member for at least 5 years in the past 10 years
 - Attended at least 5 ESB or WBC conferences in the past 10 years
 - Significant contribution to the knowledge in the field of biomaterials
 - Prominent leadership role in the field of biomaterials
 - Proposed by at least 2 members in good standing
 - Review of proposals by a Fellows Committee of the ESB (9) and proposal to ESB council (August 2019)
 - ESB council takes decision and list of nominees is sent to the IUSBSE Board (September 2019)
 - Final decision by the IUSBSE Board (December 2019)
 - Induction of new Fellows at WBC2020 (May 2020)

Treasurer Report

Marc Bohner

Revenues & Expenses 2018


	Budget 2018	Accounting 2018	Difference 2018
Expenses			
	€	€	€
Student awards	5160	4685	-475
Racquet LeGeros award	3000	0	-3000
Society awards	10000	9000	-1000
Website	4000	5182	1182
Secal + Athema	3850	3890	40
Bank/paypal fees	600	745	145
Mailjet (GDPR)	-	155	155
YSF	3000	2317	-683
ESB booth + meeting room	3000	142	-2858
Congress sponsoring	1000	1000	0
ESB council	500	510	10
Total main expenses	34110	27626	-6484
Revenues			
	€	€	€
Journal	11000	11021	21
Membership	35000	35890	890
Interests	-	17	17
Donation	-	10500	10500
Total	46000	57428	11428
Revenues - Expenses (€)	11890	29802	17912

Accounts 2018

Year	Current account	Saving account	Paypal account	Porto account	Total	Result
31.12.2014	13086	10	0	33729	46825	
31.12.2015	28846	10	716		29572	-17253
31.12.2016	19350	10	2679		22039	-7333
31.12.2017	720	5510	402		6632	-15408
31.12.2018	30858	5527	50		36434	29802

Auditors Report


R. Williams
E. Pamula
O. Sigurjónsson



European Society for Biomaterials

Budget / Results 2019

Marc Bohner



European Society for Biomaterials


Budget & Accounting 2019

As of June 30, 2019

	Budget 2019 Expenses	Accounting 2019 Expenses
	(€)	(€)
Student awards	5160	0
Racquet LeGeros award	-	0
Society awards	10000	0
Website	4000	432
Secal + Athena	3850	1963
Bank/paypal fees	600	182
Majjet (GDPR)	-	155
JoForm (fellow nominat.)	-	176
ISF	3000	600
Congress sponsoring	2000	0
ESB council	500	0
Total main expenses	28110	3509

	Budget 2019 Revenues	Accounting 2019 Revenues
	(€)	(€)
Journal	4600	4593
Membership	30000	2040
Interests	-	0
Donation	-	0
Total	34600	6633

	Budget 2019 Revenues - Expenses (€)	Accounting 2019 Revenues - Expenses (€)
	6490	3124



European Society for Biomaterials

Accounts 31.08.2019


Year	Current account	Saving account	Paypal account	Porto account	Total	Result
	(€)	(€)	(€)	(€)	(€)	(€)
31.12.2014	13086	10	0	33729	46825	
31.12.2015	28846	10	716	0	29572	-17253
31.12.2016	19350	10	2879	0	22040	-7533
31.12.2017	720	5510	402	0	6632	-15408
31.12.2018	30858	5527	50	0	36434	29802
31.08.2019	35619	30000	247	0	65866	29432



European Society for Biomaterials

Budget 2020 - 2021

Marc Bohner



European Society for Biomaterials

Budget 2020 - 2021

	Budget 2020 Expenses	Budget 2021 Expenses
	(€)	(€)
Student awards	0	5160
Racquet LeGeros award	3000	3000
Society awards	2500	17500
Website	4000	4000
Secal + Athena	3850	3850
Bank/paypal fees	300	300
Majjet (GDPR)	155	155
JoForm	176	176
ISF	3000	3000
Congress sponsoring	2000	2000
ESB council	500	500
Total main expenses	15481	39641

	Budget 2020 Revenues	Budget 2021 Revenues
	(€)	(€)
Journal	4600	4600
Membership	2500	30000
Interests	15	15
Donation	0	0
Total	7115	34615

	Budget 2020 Revenues - Expenses (€)	Budget 2021 Revenues - Expenses (€)
	-12366	-5026



European Society for Biomaterials

Membership

Marc Bohner

Membership Evolution 2015-2019

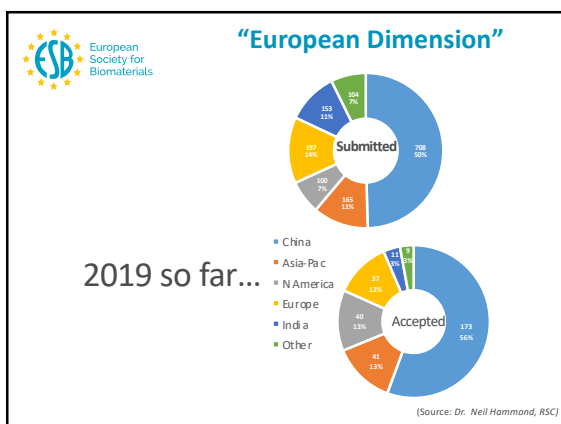
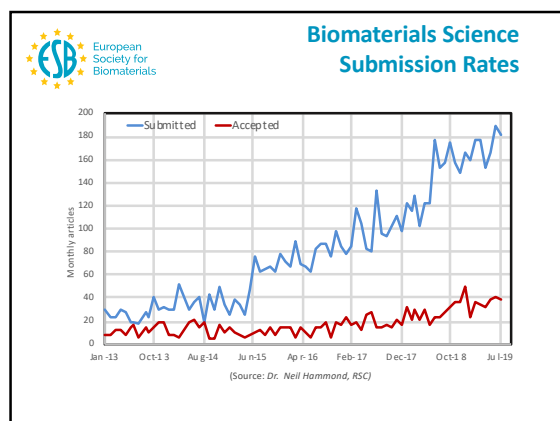
- 2015: 280
- 2016: 207
- 2017: 288
- 2018: 939 (367 junior, 564 ordinary)
- 2019: 856 (361 junior, 489 ordinary, 6 honorary; Aug 31, 2019) **+30570 €**

Journal Update

Aldo Boccaccini

Biomaterials Science

- Impact Factor: 5.251 (2018)
- Current prediction 6.7 for 2019
- 1x more European Associated Editor appointed in 2018/2019 (Pamela Habibovic)
- 3 of 8 associated editors from Europe
- Broad association with RSC visible at ESB conference
 - i) *Biomaterials Science* scientific session
 - ii) 2019 *Biomaterials Science* Lectureship award (Dr. April Kloxin, University of Delaware) **Nominations for 2020 Lectureship now open!**
 - iii) YSF workshop: An interactive guide to good science writing (Neil Hammond)



Biomaterials Science On line collection ESB 2018

- Guest Editor: Pamela Habibovic
- Authors of selected papers invited to submit
- Papers handled by regular Associate Editors of the journal
- Papers in peer review

Biomaterials Science On line collection ESB 2019


- Guest Editor: Michael Gelinsky
- Authors will invited to submit before 31st Dec. 2019 (tbc)
- Papers handled by regular Associate Editors of the journal



European Society for Biomaterials







Young Scientists Forum

Aldo Boccaccini




European Society for Biomaterials

YSF board

Last Election 2019: Board position as National Chapters Liaison




European Society for Biomaterials

Young Scientists Forum

Overview of YSF activities at ESB2019

- **Monday 9 September:**
 - YSF Opening Workshop
 - Sections: patent and intellectual property; translating research into industry; science writing
- **Tuesday 10 September:**
 - YSF meeting with National Chapters
 - YSF Grant Writing Workshop
 - YSF General Assembly
- **Wednesday 11 September:**
 - YSF Night Out – social event



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19 YSF National Chapters



Hanna Taimen	Jarno Kivisto
Ignacio Fernandez	Janis Loos
Kyriakos Spasoulas	Karol Gryn
Tom Kampmann	Shahram Chanaati
Jasper Van Hoordik	Oliver Guillaume
Violeta Rodriguez-Puiz	Diana Dragusin
Sigi Rotman	Selestina Congiara
Alfredo Ronca	Ercan Batur
Pedro F. Costa	Athina Bakopoulou
Inês Castro Gonçalves	
Josna Magalhães	



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Young Scientists Forum

Missing countries

- BULGARIA 
- CIPRUS 
- CROATIA 
- DENMARK 
- ESTONIA 

- HUNGARY 
- LITHUANIA 
- LUXEMBOURG 
- MALTA 
- SLOVAKIA 




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Overview of YSF National Chapters' initiatives – some examples



YSF Workshop Sponsoring 2019

Nicola Contessi Negrini and Alfredo Ronca organized the workshop «Additive manufacturing for biomedical applications» during SIB (Biomaterials Italian Society) Conference held on 5-7 June 2019 in Caserta (Italy).

- The organization of the workshop used the funding from ESB-YSF Workshop Sponsoring 2019.
- The participation of 2 invited EU young speakers:
 - **Thomas Distler** (Institute of Biomaterials, Department of Materials Science and Engineering, Friedrich-Alexander-University Erlangen-Nuremberg, Germany)
 - **Ravi Sinha** (MERLN Institute for Technology Inspired Regenerative Medicine, Maastricht University, Maastricht, The Netherlands)

From: Nicola Contessi Negrini and Alfredo Ronca



European Society for Biomaterials

YSF connect

E-mail: ysf@esbiomaterials.eu

 https://twitter.com/YSF_ESB

 <https://www.linkedin.com/groups/8676375/>

 <http://esbiomaterials.eu/>

YSF Newsletters

 <http://www.esbiomaterials.eu/Cms/Content/24>



European Society for Biomaterials

Affiliated Societies Update

Silvia Farè



European Society for Biomaterials

Engagement with National Societies


- French Society for Biomaterials (BIOMAT)
- 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 (SIB)
- Netherlands Society for Biomaterials and Tissue Engineering (NBTE)
- Polish Society for Biomaterials
- Romanian Society for Biomaterials
- Scandinavian Society for Biomaterials
- UK Society for Biomaterials
- Swiss Society for Biomaterials and Regenerative Medicine



European Society for Biomaterials

Engagement with National Societies


- Communication about ESB awards
- Communication about the WBC
- Update on the Biomaterials Science journal
- Involvement of national societies in European research funding and Horizon Europe programme
- Initiatives for increasing ESB visibility in other international meetings



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Communication Activities Update

Carlos Rodríguez-Cabello



European Society for Biomaterials

Info Update on the ESB Webpage and Other Promotional Material

- Changes in the Council
- ESB and ESB-Endorsed meetings and other events
- New Awards and Awardees
- Changes in the Information Related to the New Membership Scheme
- Redesign and update of Promo Materials (ESB Banner, ESB Flyers, etc.)

**Regulatory changes:
European General Data Protection
Regulation**

GDPR
All the details on General Data Protection Regulation

Membership account deletion

Inactive member

ESB European Society for Biomaterials

ESB - Welcome new ESB member

Ralu-Joel Carlier ROBBIE@E2-CARELLO

ESB is glad to welcome you that

- you have been registered on www.esbmaterials.eu
- you have a valid membership **Endeavour** for current year.

First, we invite you to go to our website, sign by your email and ask for a personal case in order to finish your personal account configuration.

[Ask for a personal case](#)

Once your personal presentation is finished, you'll be able to fill in your personal profile.

If you have any questions, feel free to contact our manager at secret@esbmaterials.eu

Thank you!

Secretly,
European Society for Biomaterials

ESB European Society for Biomaterials

**Industrial Liaison Officer
Report**

Peter Dubrue

ESB European Society for Biomaterials

Content

- ESB 2018: 4th Translational Symposium @Maastricht
- ESB 2019: 5th Translational Symposium @Dresden
- Other: Nobel initiative

ESB European Society for Biomaterials

ESB 2018 Translational Symposium

- Pro:
 - Topic: Industrial Pitches highlighting new technologies in different valorization stages.
 - Shift of "Academic style research" (cfr. Athens 2017) to Industry-driven developments.
- Pro & Con:
 - Moderate attendance **but** significant interaction with the distributed participant background (academia, SME, large industry, ...).

ESB European Society for Biomaterials

ESB 2019 Translational Symposium

- Organizers: Y. Bayon (Medtronic)
F. Barberis (UniGenova)
P. Dubrue (UGent)
- Content: **Three** sessions
 - 1) Back-to-back plenary presentation
Enabling Biomaterials Translation: It's not all about laboratory to bedside (A. Pandit)
Examples of industrial and clinical transfers of research works on biomaterials (D. Letourneur)



European Society for Biomaterials

ESB 2019 Translational Symposium


- Content: **Three** sessions
 - Additive manufacturing of patient specific implants
3 lectures: research, industry and clinical view
 - Impact of new EU regulation (MDR)
3 lectures: CE marking, impact on innovation & SME



European Society for Biomaterials

ESB 2019 Translational Symposium

- YSF activities: 2 sessions on translation
 - Patents, intellectual property & clinical translation (D. Mantovani and P. D'Este)
 - Translating academic research to industry (Y. Bayon)
- Poster session theme on clinical and translational aspects



European Society for Biomaterials

Nobel Initiative

- NOBEL initiative: previously ESTHER
an initiative by European Technology Platform on Nanomedicine (ETPN) to bring together different key enabling technologies (KETs) (nanotechnologies, photonics, robotics, advanced materials) with the aim to create a more integrated and streamlined ecosystem.
- Last meeting: Paris, June 4th 2019
 - Horizon Europe: 4 pillars
 - ERC & Marie Curie
 - Global Challenges (KET)
 - Open Innovation (SME)
 - Public Private Partnerships
 - Overall budget health cluster: 8.5 Billion €
 - Consultation on health topics among ESB members**
→ more info in upcoming ESB Newsletters



European Society for Biomaterials

ESB Education Awards

Joëlle Amédée



European Society for Biomaterials

Education Awards 2019

- Julia Polak European Doctorate Awards**
6 Awardees
Winners were notified during the YSF General Assembly (10th September, 18:00 - 19:00)
- Racquel LeGeros Award**
2 Awardees
Winners were notified during the YSF General Assembly (10th September, 18:00 - 19:00)
- Rudolf Cimmins Scholarships**
4 applications, 3 were selected
Recipients will be announced at the closing ceremony of the ESB conference (13th September, 13:00 - 14:00)
- Presentation Awards during the ESB conference**
The Four Best Student Oral Presentations
The Four Best Student Poster Presentations
Winners will be notified during the Closing Ceremony of the ESB conference (13th September, 13:00 - 14:00)



European Society for Biomaterials

Future ESB Meetings

Abhay Pandit




Future ESB/WBC Meetings

2020: Glasgow	
2021: Porto	
2022: Bordeaux	
2023: Davos	
2024: Korea (WBC)	

Hosting Conference

- Updated guidelines on website
- Next bid (2025) will be taken in 2020
- Jan 31st, 2020 - Deadline



European Society for Biomaterials

Council Elections


Ana Paula Pêgo and Liz Tanner



European Society for Biomaterials

Council before the election

- Matteo Santin (Past President)
- Joelle Amédée (elected in 2011 and 2015)
- Abhay Pandit (elected in 2013 and 2017)
- Marc Bohner (elected in 2013 and 2017)
- Pamela Habibovic (elected in 2013 and 2017)
- Peter Dubruel (elected in 2013 and 2017)
- Aldo Boccaccini (elected in 2015)
- Ana Paula Pêgo (elected in 2015)
- Carlos Rodriguez-Cabello (elected in 2015)
- Silvia Farè (elected in 2017)



European Society for Biomaterials

Vote

- 2 Candidates for re-election
 - Aldo Boccaccini and Ana Paula Pêgo
- 3 New candidates
 - Karine Anselme, Nicolas Dunne and Matteo D'Este
- Online vote from March 5 to March 31



European Society for Biomaterials

Queen Mary University of London

April 9, 2019

To: Whom It May Concern:

I have pleasure in advising you that the Council of the European Society for Biomaterials for 2019-2023. There are 5 candidates for 4 positions and according to the rules, I must advise you as follows:

Rank	Name	Country	Current	Votes
1	Dr. Anselme	FRANCE	NEW	22
2	DR. DUNNE	IRELAND	NEW	22
3	DR. BOCCACCINI	ITALY	RE-ELECTED	14
4	DR. PÊGO	BRAZIL	RE-ELECTED	14
5	DR. FARÈ	ITALY	RE-ELECTED	11

Therefore I advise you, Dr. Anselme, Dr. Dunne, Dr. Boccaccini, Professor Pamela Habibovic, Dr. Peter Dubruel and Dr. Matteo Santin.

Yours sincerely,

Liz Tanner

Prof Elizabeth Tanner
 100F Fitzroy Place Fitzroy Lane
 School of Engineering & Materials Science
 Queen Mary University of London
 Mile End Road, London, E1 4NS, UK
 Email: e.tanner@qmul.ac.uk

AP Pêgo
 A Boccaccini
 N Dunne
 K Anselme



European Society for Biomaterials

New Council


- Matteo Santin (Past President)
- Abhay Pandit (elected in 2013 and 2017)
- Marc Bohner (elected in 2013 and 2017)
- Pamela Habibovic (elected in 2013 and 2017)
- Peter Dubruel (elected in 2013 and 2017)
- Aldo Boccaccini (elected in 2015 and 2019)
- Ana Paula Pêgo (elected in 2015 and 2019)
- Silvia Farè (elected in 2017)
- Karine Anselme (elected in 2019)
- Nicolas Dunne (elected in 2019)



European Society for Biomaterials

ESB Council Members' functions



Pamela Habibovic




European Society for Biomaterials

Current council

THANK YOU





Joëlle Amédée Carlos Rodriguez-Cabello



European Society for Biomaterials

New council

WELCOME



Nicholas Dunne Karine Anselme



European Society for Biomaterials

New council

- President: Pamela Habibovic (2017-2021)
- Vice-President / YSF: Aldo R. Boccaccini (2019-2023)
- Secretary: Ana Pêgo (2019-2023)
- Treasurer: Marc Bohner (2017-2021)
- Communication / ESB journal: **Nicholas Dunne** (2019-2023 eligible for re-election)
- Industrial liaison officer: Peter Dubruel (2017-2021)
- National societies: Silvia Farè (2017-2021 eligible for re-election)
- International relations / conferences: Abhay Pandit (2017-2021)
- Education officer / awards: **Karine Anselme** (2019-2023 eligible for re-election)
- Past president: Matteo Santin



European Society for Biomaterials

secretary@esbiomaterials.eu



European Society for Biomaterials

THANK YOU!