



ESB General Assembly Minutes

Date: Thursday, 7 September 2023

Time: 10:45 AM – 11:45 PM (Central European Summer Time)

Venue: Room Davos, Congress Center Davos, Davos Switzerland

Invited: All ESB 2023 attendees

Present: 252 ESB Members (See Annex 1)

Agenda

- Approval of the Agenda
- Approval of the 2022 General Assembly minutes
- President Report
- European IUSBSE Fellows – 2023 Nomination Process
- CESB 2024 Meeting Update
- ESB Awards
- Election of new Honorary Members
- ESB Education Awards
- Treasurer Report
- Auditors Report
- ESB Journal update
- YSF Update
- Affiliated Societies update
- Communication activities update
- Industrial partnership update
- Future ESB meetings (2025–2027)
- Council Elections
- A.O.B

Minutes

The General Assembly was conducted in person during the 33rd ESB Conference in Davos.

- **Approval of the Agenda**

Approved unanimously.

- **Approval of the 2022 General Assembly Minutes**

Nicholas Dunne presented the 2022 General Assembly Minutes (available on the ESB website).

Approved unanimously.

- **President Report**

The ESB President, Ana Paula Pêgo, addressed the assembly to:

- present the current council members and their duties;
- report on the current ESB membership (>1,200 members) and the advantages of being an ESB member (international visibility, networking, journal access, YSF support, and education awards);
- highlight engagement with national societies, including the symposium “Tissue-biomaterial biointerfaces: strategies to understand the integration” at ESB2023;
- outline ESB’s continued collaboration with IUSBSE, TERMIS Global, and the organization of WBC2024;
- emphasize ESB’s international role through joint sessions with world’s biomaterials societies.

- **European IUSBSE Fellows – 2023 Nomination Process**

Ana Paula Pêgo reported on the nomination procedure for new Fellows.

- Independent nomination committee was formed, coordinated by Abhay Pandit.
- 10 candidates were proposed for nomination by ESB, with the final decision to be ratified by IUSBSE.

- **CESB 2024 Meeting Update**

Prof. Aldo R. Boccaccini presented the update on the CESB 2024 Symposium to be held in Nuremberg, Germany (15–18 September 2024).

- Scientific topics include advanced metallic biomaterials, hydrogels, nanomedicine, bone and cartilage regeneration, and biomaterials in cancer.
- The framework program was shared, including plenary sessions, poster exhibitions, and a conference dinner.

- **Election of Honorary Members**

Ana Paula Pêgo presented the byelaw framework for Honorary Membership and the proposed candidates for 2023.

Approved unanimously.

- **ESB Awards**

Ana Paula Pêgo presented the ESB Scientific Awards 2023 and congratulated the awardees:

- George Winter Award: Marc Bohner
- Jean Leray Award: Miguel Castilho
- International Award: Antonios Mikos
- Klaas de Groot Award: Joëlle Amédée

- **ESB Education Awards**

Karine Anselme reported on the following awards:

- Julia Polak European Doctorate Awards – 10 awardees in 2023 (announced during the YSF GA).
- Racquel LeGeros Award – 2 awardees in 2022 - 1 awardee in 2023.
- Rudolf Cimdins Scholarships – 16 awardees in 2023, supported by early promotion.
- Presentation Awards during ESB 2023 – Four Best Student Oral Presentations, Four Best Student Poster Presentations, plus awards sponsored by MDPI *Gels* and *Journal of Materials Science – Materials in Medicine*.

- **Treasurer Report**

Silvia Farè presented the Treasurer's report:

- detailed the accounting for 2022, including revenues and expenses;
- presented the budget for 2023–2025, which was unanimously approved;
- reported membership evolution from 2015–2023, showing steady growth (1,154 members in 2023).

- **Auditor's Report**

E. Pamula and O. Sigurjónsson presented the Auditor's Report.

The 2022 accounts were approved unanimously.

- **ESB Journal Update**

Cristina Barrias presented on *Biomaterials Science*:

- Impact Factor: 6.6 (2023); CiteScore: 10.9;
- Time to first peer-reviewed decision: 31 days;
- ESB 2022 collection (15 papers) and ongoing ESB 2023 collection;
- 10th Anniversary Symposium of *Biomaterials Science* (London, 1 November 2023);
- ESB members eligible for a discount.

- **YSF Update**

Aldo R. Boccaccini (slides by Arn Mignon) reported:

- Aims of YSF remain to promote education, communication, and networking among young researchers;
- Scientific and social activities during ESB 2023 included sessions and a YSF night out;
- YSF sponsorship supported two projects in 2023;
- National Chapters actively organized symposia and educational activities;
- YSF Image Competition winners were announced.

- **Affiliated Societies Update**

Maria Grazia Raucci reported:

- Engagement meetings were held with Presidents of national societies in Nov 2022 and Sept 2023;
- Initiatives included joint webinars, a symposium at ESB2023, and a proposed symposium at WBC2024;
- Outcomes also included plans for PhD exchange and enhanced integration strategies.

- **Communication Activities Update**

Sandra Van Vlierberghe reported:

- New ESB website launched, with improved member profiles and visibility;
- Social media activity increased, with >1,620 Twitter followers;
- ESB newsletters and job postings continue to be actively disseminated.

- **Industrial Partnership Update**

Matteo D'Este reported:

- GDPR-compliant industry contact database established;
- ESB engaged in EU policy through IHI and HT4EU initiatives;
- Industry presence at ESB2023 included plenary speakers, translation sessions, and startup forums.

- **Future ESB Meetings (2025–2027)**

Sandra Van Vlierberghe reported on upcoming meetings:

- WBC 2024 – Daegu, Korea (26–31 May 2024);
- CESB 2024 – Nuremberg, Germany (15–18 September 2024);
- ESB 2025 – Turin, Italy (7–11 September 2025);
- ESB 2026 – Antwerp, Belgium (7–11 September 2026);
- ESB 2027 – Uppsala, Sweden (5–9 September 2027).

The deadline for bids for ESB 2029 is January 31, 2024.

- **Council Elections**

Nicholas Dunne and Liz Tanner reported:

- Four council seats became available in 2023;
- Re-elected: Nicholas Dunne;
- Newly elected: Zeinab Tahmasebi Birgani, Elżbieta Pamuła, and Jérôme Sohier;
- The new council was welcomed, and Ana Paula Pêgo concluded her term as President.

- **A.O.B.**

No additional business raised.

Annex 1

Maastricht University	Lorenzo	Moroni
Politecnico di Milano	Silvia	Fare
UNIVERSITY OF BRIGHTON	Shirin	Saberianpour
Ghent University	Sandra	Van Vlierberghe
Babeş-Bolyai University, Faculty of Physics	Ramona	Crainic
INSTITUT QUÍMIC DE SARRIÀ, UNIVERSITAT RAMÓN LLULL	Antoni	Torres
RMS Foundation	Marc	Bohner
Institute of Macromolecular chemistry, Czech Academy of Sciences	Jana	Dvořáková
CUTISS AG	Chiara	Solfi
CUTISS AG	Nathalie	Moro
CNRS	Jerome	Sohier
KU Leuven University	Arn	Mignon
University of Birmingham	Victor	Villapun
Newcastle University	Priscila	Melo
		Willumeit-
Helmholtz Center Hereon	Regine	Römer
Ecole des Mines de Saint-Etienne	Guillaume	Patt-Lafitte
University of Applied Sciences Northwestern Switzerland (FHNW)	Lucy	Kind
Ecole des Mines de Saint-Etienne	David	Eglin
CNRS	Karine	Anselme
Weill Cornell Medicine Qatar and Imperial College London	Isra	Marei
Institute of Biomaterials	Faina	Bider
University of Galway	Abhay	Pandit
KU Leuven	Thibault	Vervenne
Springer Nature	Gonzalo	Cordova
Aalto University	Ruxia	Fan
Alexander Dubček University of Trenčín	Fatih	Kurtuldu
MERLN Institute - Maastricht University	Joanna	Babilotte
KU Leuven	Andreas	Aerts
Cell Press	Matthew	Pavlovich
Imperial College London	Nicola	Contessi Negrini
Charité - Universitätsmedizin Berlin	Claudia	Garrido
University of Bergamo	Chiara Emma	Campiglio
Universite de Technologie de Compiègne	Timothee	Baudequin
CENIMAT/i3N, FCT/UNL	Paula	Soares
CENIMAT i3N	Adriana	Gonçalves
ETH Zürich	Anna	Puiggali Jou
ETH Zurich	Maryam	Asadikorayem
IMDEA materials institute	Bruno	Ribeiro
Polimerbio SL	Yurena	Polo Arroyabe
ETH Zurich	Patrick	Weber
UNIVERSITY OF NICOSIA	Kyriakos	Spanoudes
UCL Eastman Dental Institute	Tianyi	Tang
i3S-Institute for Research & Innovation in Health	Georgia	Athanasopoulou
I3S-Instituto de Investigação e Inovação and Instituto de Ciências Biomédicas Abel Salazar (Univ Porto)	Mário	Barbosa
Yniversity of Brighton	Aryako	Rahimi

Queen Mary University of London	Elizabeth	Tanner
Indian Institute of Science, Bangalore, Karnataka, India	Sameer	Jagirdar
University of Brighton	Matteo	Santin
Imperial College London	Dana	Al-Ansari
Empa - Swiss Federal Laboratories for Materials Science and Technology	Markus	Rottmar
Universidade de Santiago de Compostela	Alfonso	Blanco
INEB - Instituto Nacional de Engenharia Biomédica	Christiane	Salgado
Eindhoven University of Technology	Yiğitcan	Sümbelli
Universidad Técnica Federico Santa María	Dragica	Bezjak
Contipro a.s.	Josef	Chmelař
University of Dundee	Shahin	Homaeigohar
AO Research Institute Davos	Matteo	D'Este
University of Twente	Francisco	Conceição
Silesian University of Technology	Rency	Geevarghese
		Jamshidi-
University of Nizwa	Fatemeh	Adegani
Institut Quimic de Sarria (IQS)	Nuria	Oliva
Åbo Akademi University	Minna	Siekkinen
University of Bergen - Faculty of Medicine	Theo	Luciani
School of Veterinary Medicine and Animal Science of University of São Paulo	Anderson	Souza
Technical University of Munich	Salma	Mansi
Chung Shan Medical University	Shinn-Jyh	Ding
Chung Shan Medical University	Yun-Ru	Huang
Empa, Swiss Federal Laboratories for Materials Science and Technology	Ke	Yang
CNRS DR10	Migneret	Rodolphe
Radboud university medical center	Fang	Yang
Tampere University	Janne	Koivisto
		Rodríguez-
CATEDRÁTICO DE UNIVERSIDAD DE VALLADOLID	José Carlos	Cabello
Keele University	Seyma	Sereflioglu
University of Erlangen-Nuremberg	Sonja	Kuth
University of Valladolid	Desiré	Venegas Bustos
i3S/INEB	Sílvia	Bidarra
i3s/FEUP	Mariana	Magalhães
University of Erlangen-Nuremberg	Sara	Pourshahrestani
Riga Technical university	Artemijs	Sceglövs
	Pavan Kumar	
Silesian University of Technology	Reddy	Gudeti
Stick Tech Ltd	Timo	Peltola
Adam Mickiewicz University in Poznan: Centrum NanoBioMedyczne		Litowczenko-
Uniwersytet im Adama Mickiewicza w Poznaniu	Jagoda	Cybulska
Queen Mary University of London	Daniele	Marciano
Ente Ospedaliero Cantonale	Megi	Ishmaku
University of Crete	Maria	Chatzinikolaidou
		Amedee
Inserm U1026	Joelle	Vilamitjana

Nantes University	Catherine	Le Visage
Universitat Politècnica de Catalunya	Elisabeth	Engel
Eindhoven University of Technology	Miguel	Castilho
Riga Technical University	Oznur	Demir
Acıbadem Mehmet Ali Aydınlar University	Gozde	Kole
Riga Technical University	Estere	Oselska
Acıbadem Mehmet Ali Aydınlar University	Deniz	Başöz
Meijo University	Tomokazu	Hattori
UAB Ferentis	Vytautas	Cepla
Institute for Bioengineering of Catalonia	Zaida	Álvarez Pinto
Meijo University	Daichi	Asai
Acıbadem University	Neval	Sevinç Özdemir
Queen's university of Belfast	Jingyi	Xu
University of Münster	Saskia	Frank
Riga Technical University	Ilijana	Kovrlija
Technical University of Cluj-Napoca	Radu	Fechete
Empa	Katharina	Maniura
Empa Swiss Federal Laboratories for Material Science and Technology	Yashoda	Chandorkar
University of Chile	Cristian	Covarrubias
University College London (UCL)	Maria	Florez-Martin
Dublin City University	Nicholas	Dunne
INEB - Instituto Nacional de Engenharia Biomedica	Sara	Zarzo-Arias
University College Cork	Aida	Lopez
Institute for Bioengineering of Catalonia	Palash	Chandravanshi
FunGlass	Nurshen	Mutlu
Politecnico di Torino	Gianluca	Ciardelli
Laboratory for Vascular Translational Science	Mathilde	Maillard
University of Brighton	Alex	Slater
University Medical Center Rostock	Olga	Hahn
i3S	Miguel	Morais
Rīga Stradiņš University	Ance	Bārzdiņa
Ghent University	Nele	Pien
Riga Technical University	Karina	Egle
Institute of Science, Technology and Sustainability for Ceramics - ISSMC CNR	Chiara	Artusi
Institute of Science, Technology and Sustainability for Ceramics CNR - ISSMC (former ISTECH)	Sara	Bernardoni
CY CERGI PARIS UNIVERSITE	Franziska	Hahn
AGH University of Krakow	Konrad	Kwiecien
AGH University of Cracow	Karolina	Knap
i3S-Instituto de Investigação e Inovação em Saúde	Cristina	Barrias
Ente Ospedaliero Cantonale	Anais	Lamouline
	Ahammed	
	Hussain	Mohammed
Universitat Politècnica de Catalunya	Madhani	Sadhakathullah
University of São Paulo	Luiz	Catalani
Ghent University	Quinten	Thijssen

Biodonostia HRI	Oihane	Mitxelena-Iribarren
Kanazawa Institute of Technology	Noriyuki	Takano
ZHAW Zurich University of Applied Sciences	Fabrizio	Spano
LAAS-CNRS	Lucien	Guth
University of Twente	Dirk	Grijpma
UNIVERSIDADE DO PORTO - FACULDADE DE ENGENHARIA	Emine	Kahraman
Nazarbayev University	Yevgeniy	Kim
Nazarbayev University	Zharylkasyn	Zharkinbekov
Claude Bernard University Lyon 1	Magaly	Misbach
Nazarbayev university	Kamila	Raziyeva
Keele University	Vera	Citro
ITV Denkendorf Produktservice GmbH	Anna-Maria	Gröll
Consiglio Nazionale delle Ricerche (CNR)	Maria Grazia	Raucci
University of Duisburg-Essen	Christoph	Rehbock
National Research Council	Luigi	Ambrosio
i3s - Instituto de Investigação e Inovação em Saúde, Universidade do Porto	Ana	Martins
University of Zurich	Martin	Ehrbar
National Research Council (CNR)	Elisabetta	Campodoni
Tampere University	Vijay Singh	Parihar
Consiglio Nazionale delle Ricerche (CNR)	Michele	Iafisco
Deutsche Institute für Textil- und Faserforschung Denkendorf	Carsten	Linti
i3S - Instituto de Investigação e Inovação em Saúde	Ana	Spencer
ETH Zurich, Institute for Biomechanics	Xiao-Hua	Qin
	Niloofar (Zeinab)	Tahmasebi
MERLN Institute, Maastricht University	Michael	Birgani
TU Dresden	Federica	Gelinsky
Uniklinik-RWTH Aachen	Chiara	Sallustio
University of Brescia	Susana	Pasini
University of Coimbra	Irem	Simões
Friedrich Alexander University Erlangen Nuremberg	Roger	Unalan
Zürcher Hochschule für Angewandte Wissenschaften	Adriana-	von Mentlen
	Monica	Radu
University College London	Agnese	Brangule
Riga Stradind University	Yijie	Li
Spartha Medical	Andreia	Pereira
i3S - Instituto de Investigação e Inovação em Saúde	Valentina	Onesto
National Research Council, Italy	Stefania	Forciniti
National Research Council, Italy	Annalisa	La Gatta
University of Campania "Luigi Vanvitelli"	Ricardo	Pires das Neves
University of Coimbra	Lia	Rimondini
Università del Piemonte Orientale	Hitomi	Sakai
Kanazawa Institute of Technology	Cláudia	Deus
University of Coimbra	Alfredo	Ronca
Institute for Polymers, Composites and Biomaterials (IPCB)	Andrea	Mele
The University of Sheffield	Amanda	Schmidt
RWTH Aachen	Rebecca	Lomax
University of Sheffield		

University of Minho	Rui	Domingues
Universidade do Minho	Joaquim	Antunes Correia
University of Coimbra	Luis	de Oliveira
UMC Utrecht	Azin	Monteiro
Technical University of Munich	Kilian	Khodaei
Groupe ICARE	Marina	Mueller
Politecnico di Torino	Valeria	Simon
University of Duisburg-Essen	Matthias	Chiono
University Twente	Jeroen	Epple
		Leijten
		Akrami-Hasan-
University of Montpellier	Mohammad	Kohal
Riga Technical University	Anna	Rubina
Trinity College Dublin	Kyle	Storey
Università degli Studi di Padova	Miriam	Mba
		Hosseini
Chonnam National University	Seyed Aliakbar	Toopghara
INEB - Instituto Nacional de Engenharia Biomédica	Helena	Azevedo
		Tavakoli
Uppsala university	Shima	Dehaghi
		Rodriguez
ICTP-CSIC	Luis	Lorenzo
Tampere University	Minna	Kellomäki
KU Leuven	Veerle	Bloemen
The University of Nottingham	Alexander	Morgan
Saarland University	Toni	Radanovic
Saarland University	Fabian	Junker
University of Trento	Antonella	Motta
Riga Technical University	Jana	Vecstaudza
Uniklinik, RWTH Aachen	Ikram	El Maachi
University of Galway	Amir	Abdo
University Medical Center Greifswald	Christopher	Pohl
Warsaw University of Technology	Zaneta	Gorecka
Institute of Polymers, Composites and Biomaterials, CNR	Alessandra	Soriente
LAAS	Elise	Ponthier
	Manuela	
Politecnico di Milano	Teresa	Raimondi
University Federico II	Filippo	Causa
AGH University of Science and Technology	Elżbieta	Pamuła
		Sobczyk-
Lodz University of Technology	Anna	Guzenda
University of Coimbra	Miguel	Lino
Indian Institute of Technology Indore	Sunil Kumar	Boda
University of Rome "Tor Vergata"	Silvia	Buonvino
Lodz University of Technology	Dorota	Bociaga
Inserm U1026	Hugo	de Oliveira
Università degli Studi di Milano-Bicocca	Laura	Russo
University of Basel	Arnaud	Scherberich
Berlin Institute of Health at Charité	Ansgar	Petersen

Tokyo Medical and Dental University	Akio	Kishida
CSIR-Central Leather Research Institute	Gnanamani	A
Polytechnic University of Milan	Gabriela	Graziani
Rostock University Medical Centre	Kirsten	Peters
University of Twente	Liliana	Moreira Teixeira
Faculty of Mechanical Engineering, Slovenia	Urška	Jančič
Northwick Park Institute For Medical Research/The Griffin Institute	Prasad	Sawadkar
Polytechnic of Leiria	Rachel	Cordeiro
Tanpere University	Roope	Ohlsbom
Inserm	IANDOLO	Donata
Leibniz-Institut für Polymerforschung Dresden e. V., Max Bergmann		
Center of Biomaterials Dresden	Prannoy	Seth
Jagiellonian University in Krakow	Karolina	Truchan
University of Sydney	Sali	Kurtam
University of Maribor	Selestina	Gorgieva
The University of Sheffield	Mahendra	Raut
University of Udine	Franco	Furlani
Technical Univrsity of Liberec	Miroslava	Rysová
University of Leeds	Emily	Butler
Stanford University	Mark	Skylar-Scott
University of Helsinki	Zahra	Gounani
Whiteswell	Ivan	Kazadojev
Royal Society of Chemistry	Laura	Ghandhi
University of Oslo	Hanna	Tiainen
3B's Research Group - University of Minho	Manuela	Gomes
Technische Universität München	Philipp	Harder
university of coimbra	Lino	Ferreira
EPFL	Disha	Bandyopadhyay
University of Michigan	Marco	Bottino
University of Erlangen-Nuremberg	Aldo	Boccaccini
University of Manchester	Olga	Tsigkou
Uppsala University	Norein	Norein
Altatec GmbH	Dirk	Dressler
Enikolopov institute of synthetic polymeric materials RAS	Nikita	Sedush
LIOS - Riga	Victor	Palarie
University Of Brighton	Rashidi	Narjes
University Polytechnica of Bucharest	Iulian	Antoniac
INEB	Ana Paula	Pêgo

Annex 2