



**IUUSTA**

**137<sup>th</sup> Executive Council Meeting**

**Virtual Meeting**

**September 2<sup>nd</sup>, 2022**

**All times are Central European Time (Paris)**

<http://www.iuvsta.org>

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**Minutes of the Executive Council Meeting of the IUVSTA**  
**137<sup>th</sup> Executive Council Meeting**  
**Virtual Meeting**  
**Friday, September 2<sup>nd</sup>, 2022**

**1. Attendance**

Officers:	President	Anouk Galtayries
	Past President	Lars Montelius
	President Elected	François Reniers
	Treasurer	Arnaud Delcorte
	Secretary General	Christoph Eisenmenger-Sittner
	Scientific Director	Jay Hendricks
	Scientific Secretary	Katsuyuki Fukutani
Recording Secretary		Ana Silva
Councillors:	Australia	Jennifer MacLeod (Alternate Councillor)
	Austria	Manfred Leisch (Councillor)
	Belgium	François Reniers (Alternate Councillor)
	Brazil	Pedro A. P. Nascente
		Marcelo Juni Ferreira (Alternate Councillor)
	Bulgaria	Ivan Petrov (Alternate Councillor)
	Croatia	Maja Mičetić
	Cuba	Maria Sánchez Colina
	Czech Republic	Stanislav Novák
	France	Sylvie Bourgeois* <sup>1</sup>
	Germany	Ute Berger* <sup>2</sup>
	Great Britain	Timo Gans
		Deborah O'Connell (Alternate Councillor)
	Hungary	László Óvári* <sup>3</sup>
	Israel	Tatyana Bendikov

Italy	Fabrizio Giorgis
Japan	Yasunori Tanimoto Katsuyuki Fukutani (Alternate Councillor)
México	Emmanuel Haro-Poniatowski
Philippines	Christian Lorenz S. Mahinay
Poland	Leszek Markowski (Alternate Councillor)
Portugal	Carlos Tavares
Slovakia	Andrej Vincze
Slovenia	Miran Mozetič (Alternate Councillor)
Spain	Miguel Manso (Alternate Councillor)
Sweden	Pär Omling
Switzerland	Jörg Patscheider Martin Wüest (Alternate Councillor)
USA	Gregory Exarhos

\*<sup>1</sup> Represented by Anouk Galtayries

\*<sup>2</sup> Represented by Christian Day

\*<sup>3</sup> Represented by Attila Csik

### ECM 137

Total number of Votes:	40
Quorum: 2/3	27
Officers in Room	7
Councillors in Room	14
Alternates in Room	10
Represented Votes	31
Quorum	0.775

### Observers

M. C. Asensio	<a href="mailto:mc.asensio@csic.es">mc.asensio@csic.es</a>
Fumio Komori	<a href="mailto:komori@issp.u-tokyo.ac.jp">komori@issp.u-tokyo.ac.jp</a>
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Mikolaj Lewandovski	

John Grant	<a href="mailto:john_grant@avs.org">john_grant@avs.org</a>
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Kathrina Lois Taaca	<a href="mailto:kmtaaca@up.edu.ph">kmtaaca@up.edu.ph</a>

12:45 Meeting opened for connection setup and test connection for virtual meeting.

15:00 The Secretary General, Christoph Eisenmenger-Sittner, confirmed the quorum for ECM 137 meeting. Quorum of 2/3 observed (77.5%).

## 2. Opening Remarks and Report of the President

The IUVSTA President, Anouk Galtayries, welcomed the IUVSTA Officers, Councillors and Alternate Councillors and Members attending and participating in the ECM 137. The IUVSTA President acknowledged chairs and vice-chairs of all committees and scientific divisions and all members of the committees and divisions for the fruitful discussions and productive meetings held during this triennium.

The IUVSTA President expressed her happiness for the many activities and initiatives during the triennium by acknowledging the General Secretary, Christoph Eisenmenger-Sittner, Scientific Director Jay Hendricks, and Committee Chairs Alberto Tagliaferro, Anton Stampfl, François Reniers, Ivan Petrov, Pedro Nascente and Martin Wüest for their effort and for their great work during the triennium 2019-2022.

The IUVSTA President, Anouk Galtayries, shared the screen, described the IUVSTA organization and the initiatives and actions during the triennium, by highlighting the topics:

- Integrating sustainable at IUVSTA
- The New member societies (Bulgaria, Cuba, and Serbia)
- The updated IUVSTA book 2022-2023
- The new IUVSTA webinars in association with IOP
- New IUVSTA EBARA young researcher award
- IUVSTA prizes for senior researchers
- IUVSTA and social media: @iuvsta on Twitter, on LinkedIn, and IUVSTA WhatsApp list
- International connections: NGO member of UNESCO, ISC
- The membership of IUVSTA in IYBSSD22

- A turn towards societal care since past triennium (L. Montelius)
- Science and technology for society across the world
- Towards a 10<sup>th</sup> scientific division, starting by a working group on sustainable development

Concluding the President report with “Let’s make IUVSTA sustainable!”

### 3. Committees Reports

On previous day, Thursday 1<sup>st</sup> September, activity reports of the triennium, from Awards Committee, Education Committee, Communications Committee, Long Range Committee, Integration of New Societies, were presented by the Chairs Martin Wüest, Alberto Tagliaferro, Ivan Petrov, François Reniers, and Pedro Nascente, respectively. Arnauld Delcorte presented a preview on the framework budget for the triennium 2022-2025. Anton Stampfl, reported on the triennium and lead the presentation and discussion of the updated bids for IVC24, which were presented by Monika Kwoka from Katowice, Poland and Carlos Tavares from Braga, Portugal. Discussion within CPC members meeting took place, excluding the presence of the Portuguese and Polish members in the CPC committee. Ivan Petrov, Chair of the Communications Committee shared the screen, briefly explained the structure of the IUVSTA webpage, and highlighted the immense work done improving communications, through webpage, newsletters, and bulletin.

#### **Congress Planning Committee**

Anton Stampfl, kindly asked Monika Kwoka to shortly present the bid to organize IVC-24 in Katowice, Poland and, Carlos Tavares to present the bid to organize IVC-24 in Braga, Portugal. The presentations were followed by a session of Q&A. A brief discussion without the presence of Ana G Silva, Carlos Tavares, Lars Montelius, Monika Kwoka and Ryszard Czajka preceded the voting process. The winner proposal was chosen among the Councillors present in the room, one country/one vote, by secrete vote, prepared by recording secretary, Ana G Silva, using *Balotilo* software. The voting process was explained to all members. The result of the voting sent out by the software was shared among all members attending the ECM 137: 31 registered voters, 17 votes for Portuguese proposal, 12 votes for Poland proposal, 1 vote abstention. The IVC 24 in 2028 will be held in Braga, Portugal as a joined organization UM/INL. Monika Kwoka congratulated Carlos Tavares and acknowledged all the support and recommendations of the IUVSTA CPC members.

Sander Otte, chair of steering committee of ICN+T, informed about the decision of discontinuation of organizing ICN+T within IVC congress. The NSD division was asked, by Sander Otte, about the possibility and interest of NSD taking over of the ICN+T in IVC. The chair of NSD, Ana G Silva, had promoted a

meeting with former NSD officers, Sidney Cohen and Christian Teichert, and current officers, Ana G Silva, Shuji Hasegawa, Carla Bittencourt, concluding that “having ICN+T in parallel, organized and under the responsibility of the same scientific committee covering the similar field of NSD scientific division would lead to an overlapping of topics and sessions at the IVC congress and to an unnecessary dispersion and other difficulties.”

Anton Stampfl, Chair of CPC, shortly reported on the past, current and future IUVESTA conferences and congresses, particularly reported on IVC 22 which will be held in two weeks in Sapporo, Japan, highlighting the good numbers: ~900 registrants, ~600 locals, ~60 exhibitors and the solid full program, including 7 short courses and IUVESTA seminar in the honour of Joe Greene and a session devoted to “Vision 2030.”

### **Finance Committee**

The Treasurer, Arnaud Delcorte, shared the screen and reported on the a) budget of 2021 -the final balance sheet and financial results for 2021, as validated by the certified accountant (RSM audit)-; b) status of member society subscriptions; c) status of the general fund and financial accounts d) budget of 2022.

The discussion was focused on income and expenditures, budget allocated for workshops and schools for the next triennium, and for communications item. The provisional budget for the rest of 2022 and triennium 2022-2025 were presented, several items were discussed and explained in detailed.

The treasurer, Arnaud Delcorte and the IUVESTA President for the triennium 2022-2025, François Reniers, referred to a sustainable budget for the future since it is very uncertain. Moreover, regarding the budget allocated for organization of workshops and schools, François Reniers, wishes for excellent proposals for WS, SCH and TTC. The budget allocated for such activities can be increased if proved to be necessary.

The treasurer, Arnaud Delcorte, agreed with the suggestion. All the further questions were satisfactorily answered. In conclusion the IUVESTA financial situation is good, both budgets showed the financial health of the Union despite the difficult economic situation. Anouk Galtayries thanked Arnaud Delcorte for the great work and detailed report and Arnaud Delcorte thanked all IUVESTA members for the discussion and support.

**STD Report**

The Scientific Director, Jay Hendricks, shared the screen and presented the scientific director-s forward view and an overview of the activities during the triennium 2019/2022. During STD meeting division reports of the triennium were presented. Reports on workshops and schools held this year and proposals for future workshops, SCH and TTC were presented and discussed followed by the voting process on the new proposals. Detailed information on the voting process, within STD meeting, regarding new proposals for WS, TTC and SC was given to Councillors and observers at ECM137. The voting process was agreed to be done using chat of the zoom platform sending the votes to the recording secretary, Ana G Silva. During ECM 137 the proposals for workshops, schools and TTC were approved by open vote.

Proposals for motion recommendations.

## Workshops:

**WS1**-Proposal entitled " Plasma-assisted conversion of gases for a sustainable future", proposed by PSTD division, to be held in Slovenia.

Education Committee and STD recommended (10 votes yes, 0 vote no, 1 vote abstention)

Proposed to open vote at ECM137.

97<sup>th</sup> IUVSTA Workshop: approved, with one abstention from Slovenia, by ECM137 with a funding of EUR 9 000.

**WS2**-Proposal entitled " Functional nanostructured surface", proposed by NSD division, to be held in Belgium.

Education and STD recommended (10 votes yes, 0 vote no, 1 vote abstention)

Proposed to open vote at ECM137.

98<sup>th</sup> IUVSTA Workshop: approved unanimously by ECM137 with a funding of EUR 6 000.

## Schools:

**SCH1**-Proposal entitled " Surface Science Toolbox 2023", proposed by ASSD division, to be held in Poland.

Education and STD recommended unanimously (11 votes yes, 0 vote no, 0 vote abstention)

Proposed to open vote at ECM137.

19<sup>th</sup> IUVSTA School: approved unanimously by ECM137 with a funding of EUR 9 000.

## Technical Training Courses:



**TTC1**-Proposal entitled "Plasma and Society II", proposed by PSTD division, to be held in Philippines. Education Committee and STD recommended unanimously (11 votes yes, 0 vote no, 0 vote abstention) Proposed to vote at ECM137.

28<sup>th</sup> IUVSTA TTC: approved unanimously by ECM137 with a funding of EUR 2000.

The Scientific Director, Jay Hendricks, concluded by acknowledging his Scientific Secretary, Katsuyuki Fukutani, the Education Committee, the Divisions Chairs and the presenters for their reports and applications, and informing about the intention of launching an AVS Decarbonization oriented journal. A survey was sent to IUVSTA members "Input on sustainability and decarbonization". Survey deadline 07 October 2022: <https://forms.gle/MKMGR1URjg7o4Whe6>.

### **Statutes Committee**

Secretary General, Christoph Eisenmenger-Sittner, shared the screen presenting an outlook on GM 21 and ECM 128. Details on the Agendas and voting process, if needed, were explained.

### **4. Future ECMs**

The IUVSTA President for the triennium 2022-2025, François Reniers, announced the possibility of organizing ECM 139 in Belgium by the end of January 2023.

### **5. Other Business**

Anton Stampfl, Chair of IVC 23, to be held in Sidney in 2025, referred to the presentation of report on preparation of IVC 23 during ECM 138.

### **6. President's Closing Remarks**

Anouk Galtayries was grateful and very happy with the success of the virtual ECM137, the IUVSTA achievements during this triennium and the success of IUVSTA during the pandemic period, acknowledging all members, in different roles which made that possible. She expressed her gratitude to all attendants in the ECM 137 and closed the Meeting.

Secretary General closed the ECM 137 meeting at 17h30 CET.

Ana G Silva

Recording Secretary, 05 September 2022