



**IUUSTA**

**133<sup>rd</sup> Executive Council Meeting**

**Teleconference Meeting**

**October 10, 2020**

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

<http://www.iuvsta.org>

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**Minutes of the Executive Council Meeting of the IUVSTA**  
**133<sup>rd</sup> Executive Council Meeting**  
**2<sup>nd</sup> Teleconference Meeting**  
**Saturday, October 10<sup>th</sup>, 2020**

It was the second virtual Executive Council Meeting of the Union. Because of the COVID-19 pandemic, the face to face meeting planned to take place in Shanghai, China, scheduled to October, between 9<sup>th</sup> and 11<sup>th</sup>, has been cancelled.

**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
	Austria	Manfred Leisch
	Belgium	François Reniers (Alternate Councillor)
	Brazil	Pedro A. P. Nascente
		Marcelo Juni Ferreira (Alternate Councillor)
	Bulgaria	Ivan Petrov (Alternate Councillor)
	Croatia	Maja Mičetić
	Czech Republic	Stanislav Novák
	France	Sylvie Bourgeois
	Germany	Ute Bergner*
	Great Britain	Timo Gans
		Deborah O'Connell (Alternate Councillor)

Hungary	László Óvári András Berkó (Alternate Councillor); enters 15:00
Israel	Tatyana Bendikov
Italy	Fabrizio Giorgis
Japan	Yasunori Tanimoto
Korea	Geun Young Yeom
Mexico	Emmanuel Haro-Poniatowski
Pakistan	Javaid Ahsan Bhatti
Philippines	Christian Lorenz S. Mahinay
Poland	Leszek Markowski (Alternate Councillor); enters 14:30
Slovakia	Andrej Vincze
Slovenia	Miran Mozetič (Alternate Councillor)
Spain	Miguel Manso (Alternate Councillor)
Sweden	Ulf Karlsson (Alternate Councillor)
Switzerland	Jörg Patscheider
USA	Greg Exarhos (Alternate Councillor)

### Remarks

\*Ute Bergner is represented by Sven Ulrich (President of the German Vacuum Society). Vote transferred by Ute Bergner without any objection raised by ECM.

<b>ECM 133</b>	
Total number of Votes:	40
Quorum: 2/3	27
Officers in Room	7
Councillors in Room	17
Alternates in Room	11
Represented Votes	32
Quorum	0.8

### Observers

Mariano Anderle	<a href="mailto:mariano.anderle@gmail.com">mariano.anderle@gmail.com</a>
Fumo Komori (SS)	<a href="mailto:komori@issp.u-tokyo.ac.jp">komori@issp.u-tokyo.ac.jp</a>
Alberto Tagliaferro (EduC)	<a href="mailto:alberto.tagliaferro@polito.it">alberto.tagliaferro@polito.it</a>
Anton Stampfl (CPS)	<a href="mailto:aps@ansto.gov.au">aps@ansto.gov.au</a>
Ana G Silva (NSD)	<a href="mailto:acs@fct.unl.pt">acs@fct.unl.pt</a>

Satoshi Hamaguchi  
Mario Rocca (SS)  
Hernando III Salapare (PVS)  
Maria Carmen Asensio (SS)

[hamaguch@ppl.eng.osaka-u.ac.jp](mailto:hamaguch@ppl.eng.osaka-u.ac.jp)  
[rocca@fisica.unige.it](mailto:rocca@fisica.unige.it); enters 15:45  
[hssalapare@up.edu.ph](mailto:hssalapare@up.edu.ph)  
[mc.asensio@csic.es](mailto:mc.asensio@csic.es)

13:45 Meeting opened for connection setup and test connection for teleconference meeting.

The Secretary General, Christoph Eisenmenger-Sittner, confirmed the quorum for ECM 133 meeting of 80.0% attendants.

14:00: Secretary General confirmed the countries which were represented and gave a brief explain about the procedures within teleconference meeting.

## **2. President's Opening Statement**

The IUVSTA President, Anouk Galtayries, opened the ECM 133 meeting at 14:30 by welcoming all IUVSTA Officers, Councillors and Members. The IUVSTA President acknowledged all Officers, Chairs and Vice-chairs of STD, Education and Finance Committees, and Chair of the Scientific Divisions and all members of the committees and divisions for the fruitful discussions and for the very productive virtual meetings on previous day, October 9<sup>th</sup>, 13:45-18:00.

The IUVSTA President, Anouk Galtayries, acknowledged the valuable work developed during the months between ECM 132 and ECM 133, by the Scientific Director, Jay Hendricks, and Scientific Secretary, Katsuyuki Futukani, by the chairs, vice-chairs and secretaries of the Committees': Congress Planning, Education, Finance, Long Range Planning, Awards & Scholarships and, Communications, Anton Stampfl, Alberto Tagliaferro, Ana G Silva, Sylvie Bourgeois, Arnaud Delcorte, François Reniers, Martin Wüest and Ivan Petrov. In addition, Anouk Galtayries reported on the organization of parallel virtual meetings of officers and committee chairs, informal although very fruitful, regularly held every month. Anouk Galtayries acknowledged the participation of all and the fruitful discussions during these meetings.

The IUVSTA President, Anouk Galtayries acknowledged the Secretary General, Christoph Eisenmenger-Sittner, and the Recording Secretary, Ana G. Silva, for writing and delivering the minutes of each informal virtual IUVSTA meeting.

Anouk Galtayries introduced the questions to be approved during the ECM 133 meeting: i) IUVSTA WS, Schools and TTC, ii) IUVSTA participation in the International Year of Basic Sciences for Sustainable Development (IYBSSD) 2022 as partner organization; iii) proposal of Peter Barna as IUVSTA honoured person with the title of Honorary President in recognition for the great services to the Union and to the thin film scientific community.

### **3. Secretary General report**

The Secretary General, Christoph Eisenmenger-Sittner, referred to the importance of the informal IUVSTA meetings and discussions which have highlighted for the need of guidelines to organize 100 % virtual events, virtual meetings, guidelines to organize hybrid events and the convenience of the revision/change/adjustment in some points in the IUVSTA statutes covering procedures in pandemic environment. being one of the concerns of the Statutes Committee for the next months.

### **4. Report from STD Vote on Workshops, Schools and Short and TTC Courses.**

The IUVSTA President, Anouk Galtayries, introduced the STD, and Education Committee, reporting on the STD and Education Committee (Webinars) fruitful meeting and discussions held in the previous day, 9<sup>th</sup> October.

Information on the voting procedure, within STD meeting, regarding the WS and SC proposals, TTC and short courses, was given to Councillors and observers at ECM.

The Scientific Director, Jay Hendricks, shared the screen and reported on the scientific and educational activities. He also acknowledged the Scientific Secretary, Katsuyuki Fukutani for his work and all the members for the active participation and fruitful discussions and work during the STD meeting on 9<sup>th</sup> October. In addition, Jay Hendricks acknowledged all the IUVSTA division Chairs for the division activities reports and for the very good report presentations.

Information on the proposals submitted to STD and Education Committee to be voted on ECM 133 was given and questions satisfactorily answered.

One (1) WS, one (1) short course and one (1) TTC were submitted to STD and to Education Committee.

Proposals for motion recommendations.

**WS1**-Proposed workshop 100% online entitled "HiPIMS Today-Recent Development of high-Power Impulse Magnetron Sputtering", proposed by the Surface Engineering Division and endorsed by Nanometer Structures Division.

Education Committee and STD recommendation: Yes: 10 votes; Not in favour: 1 vote; Abstention: 1 vote.

Proposed to open vote at ECM.

96<sup>th</sup> IUVSTA Workshop-Virtual workshop: approved unanimously by ECM133 with a funding of EUR 3,200.

**TTC1**-Proposal. Online Training Technical Course entitled "Plasma and Society", proposed by the Philippines Vacuum Society (EduC)

Education and STD recommendation: Yes: 8 votes; Not in favour: 0 votes; Abstention: 4 votes.

Proposed to open vote at ECM.

**24<sup>th</sup> IUVSTA TTC**: Approved unanimously by ECM133 with a funding of EUR 2,000.

**Short course Sc1**: Proposal entitled "Gas flows under vacuum conditions: from theory to applications", proposed by the French Vacuum Society (EduC)

Education and STD recommendation: Yes: 11 votes; Not in favour: 0 vote; Abstention: 1 vote.

Proposed to open vote at ECM.

Approved unanimously by ECM133 with a funding of EUR 2,000.

The Scientific Secretary, Jay Hendricks, acknowledged all Division Chairs, the Scientific Secretary Katsuyuki Fukutani, the chair of the Education Committee, Alberto Tagliaferro for their work and efforts.

## 5. IYBSSD 2022

The IUVSTA President, Anouk Galtayries, highlighted the importance of IUVSTA participation in the International Year of Basic Sciences for Sustainable Development (IYBSSD) 2022 as a partner organization. The focus on basic science & sustainability linked to society benefits particularly fits with

IUVSTA interests and activities. Therefore, there is a great opportunity for IUVSTA to participate and increase its visibility as a scientific international organization.

A membership of IUVSTA to IYBSD organization of EUR 10,000 was unanimously approved by ECM 133 and acknowledged by Anouk Galtayries.

This amount will be included in the IUVSTA budget of the triennium.

## **6. Future Executive Council Meetings and AGM.**

AGM7: IUVSTA President, Anouk Galtayries proposed the 7<sup>th</sup> Annual General Meeting (AGM7) to be virtually held between March 15 and March 30 mainly for approval of the budget 2020, due to the current Covid-19 pandemic situation which should not be cleared yet. It was unanimously approved.

ECM134: Anouk Galtayries proposed the next ECM 134, June 4-6, 2021, to be associated with EVC 16, in Marseille, 30 May-4 June 2021. The proposal was unanimously approved.

Details regarding the organization of ECM134 meeting: 100% face-to face, 100% virtual or hybrid meeting, would be discussed and decided later in March, during AGM7.

## **7. IUVSTA Honoured Persons**

Anouk Galtayries asked for a positive vote for Peter B. Barna to be nominated as IUVSTA honoured person for his work and outstanding service to the Union. Ivan Petrov highlighted his enormous contributions to the international thin film community fully supporting the excellency of his scientific actions.

Proposing a motion to next GM of Peter B. Barna as IUVSTA Honorary President was unanimously approved by ECM133.

## **8. Group Photo**

Time for the group photo, taken by Ivan Petrov.



## 9. Conference Reports

The chair of the Congress Planning Committee, Anton Stampfl, shared the screen with the attendants and reported, in detail the situation in current year 2020, the plans for the next years 2021 and 2022, regarding the organization of IUVSTA conferences and congresses.

The restrictions and changes on the initial dates and organization forms, imposed by the current Covid-19 pandemic situation, were explained for each conference and congress.

Anton Stampfl also presented an overview /timeline for the next year(s) including in the calendar the WS, SC, TTC and short courses.

## 10. Other Business

Finance Committee: the IUVSTA Treasurer, Arnaud Delcorte, reported on the annual accounts for 2020, proposed and accomplished, with a detailed explanation of the expenditure. Arnaud Delcorte presented and explained the different sources of Incomes and Expenditures of the proposed budget for 2021. The report and budget balances of 2020 and 2021 were virtually shared with all attendants (Appendix 1 of these minutes). All questions were satisfactorily discussed and answered. François Reniers suggested to Arnaud to add the budget for 2022 for the presentation at AGM7.

Welch Award: announcement of the Welch Award for 2020 in the IUVSTA Newsflash and information for Jennifer MacLeod to announce it in the lines of IUVSTA Twitter account.

Ivan Petrov, Chair of the Communications Committee, reminded the Division Chairs to update and improve the information in the IUVSTA webpage in the Divisions page. It is important for the visibility and impact of IUVSTA as a scientific organization.

IUVSTA Logo: The IUVSTA President, Anouk Galtayries, introduced the discussion on modifying the IUVSTA logo. The interesting and fruitful discussions covered different aspects: the concept and the purpose of a logo, past and future of IUVSTA, identity and story of IUVSTA. General and consensual conclusion: to modify the logo in the spirit of looking for the future, while preserving its history, respecting the technological changes as regards vacuum technologies. Miguel Manso offered to write the draft of the call for ideas for a new logo to be distributed among the young generation. The draft of this call will be discussed in the next annual general meeting in March 2021.

IUVSTA Investment in online platforms: the convenience of IUVSTA investment into an online platform was recognized by all participants, for organization of internal meetings, but also for WS, SC, and possibly TTC, as the next one organized in 2021. A working group would try to decide soon.

It was agreed to keep the virtual monthly IUVSTA meetings for officers and committee chairs, where any other participant can also be invited.

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

The President, Anouk Galtayries, expressed her gratitude to all attendants for their participation in the ECM 133 meeting.

Next informal virtual IUVSTA meeting is scheduled for 13<sup>th</sup> November 2 PM (Paris time).

### **12. Motion to Adjourn**

A motion to adjourn was proposed and seconded; the motion was adopted.

Secretary General closed the ECM 133 meeting at 17h45 CET.

Ana G Silva

Recording Secretary

Lisboa, 4<sup>th</sup> November 2020

## Appendix 1

## Budget 2020

	2020/2022 voted	2020	2020 realized (Oct.6)
<b>Income:</b>			
Subscription (share value of 150 € per y	61924	19500	17049,32
Interest	18000	6000	5091,8
Donation (Welch Award, Elsevier)	39000	13000	15000
Company engagements	10000	0	0
Donation (from IVC)	45000	41600	41640,47
Transfer from general fund	75000	0	0
<b>Total income</b>	<b>248924</b>	<b>80100</b>	<b>78782</b>
<b>Expenditure:</b>			
Communication (website)	8000	3000	2367,71
Educational Activities/Webinars	22000	10000	0
Workshops/Schools	120000	38000	12000
Officers discretionary expenses and tra	14000	4300	500
Liability insurance for IUVESTA presiden	1000	333	327
ICSU/NGO-UNESCO	2000	600	520
Bank charges, taxes, commitments, mi	4000	1267	1000
Accountant for tax fillings	2750	600	605
IUVSTA Prize	14000	0	0
IUVSTA highlights	10000	3300	0
Welch-IUVSTA award	39000	13000	13000
Ebara-IUVSTA award	4500	0	0
Grant VASCAA Elsevier	0	0	0
integration new societies	2000	700	0
International year IYBSSD 2022	0		0
unexpected expenses	5000	5000	2000
Transfer to general fund	0	0	46462
<b>Total expenditure</b>	<b>248250</b>	<b>80100</b>	<b>78782</b>

Budget 2021

	2020	2020 realized (Oct.6)	2021
<b>Income:</b>			
Subscription (share value of 150 € per y	19500	17049,32	20000
Interest	6000	5091,8	6000
Donation (Welch Award, Elsevier)	13000	15000	13000
Company engagements	0	0	0
Donation (from IVC)	41600	41640,47	0
Transfer from general fund	0	0	68605
<b>Total income</b>	<b>80100</b>	<b>78782</b>	<b>107605</b>
<b>Expenditure:</b>			
Communication (website)	3000	2367,71	3000
Educational Activities/Webinars	10000	0	15000
Workshops/Schools	38000	12000	50000
Officers discretionary expenses and tra	4300	500	4300
Liability insurance for IUVSTA presiden	333	327	333
ICSU/NGO-UNESCO	600	520	600
Bank charges, taxes, commitments, mi	1267	1000	1267
Accountant for tax fillings	600	605	605
IUVSTA Prize	0	0	0
IUVSTA highlights	3300	0	10000
Welch-IUVSTA award	13000	13000	13000
Ebara-IUVSTA award	0	0	0
Grant VASCAA Elsevier	0	0	2000
integration new societies	700	0	1500
International year IYBSSD 2022		0	3000
unexpected expenses	5000	2000	3000
Transfer to general fund	0	46462	
<b>Total expenditure</b>	<b>80100</b>	<b>78782</b>	<b>107605</b>