



IUVSTA

136th Executive Council Meeting

Virtual Meeting

March 26, 2022

All times are Central European Time (Paris)

<http://www.iuvsta.org>

CONTENTS	PAGE
1. ATTENDANCE	3
2. OPENING REMARKS AND REPORT OF THE PRESIDENT	5
3. COMMITTEES REPORTS	6
4. REPORT FROM STD	7
5. BIDS FOR PRESIDENT ELECT	9
6. OTHER BUSINESS	10
7. PRESIDENT’S CLOSING REMARKS	10

Minutes of the Executive Council Meeting of the IUVSTA
136th Executive Council Meeting
Virtual Meeting
Saturday, March 26th, 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
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Councillors:	Australia	Jennifer MacLeod (Alternate Councillor)
	Austria	Manfred Leisch (Councillor)
		Wolfgang Werner (Alternate Councillor)
	Belgium	François Reniers (Alternate Councillor)
	Brazil	Pedro A. P. Nascente
	Bulgaria	Ivan Petrov (Alternate Councillor)
	Croatia	Maja Mičetić
	Cuba	Maria Sánchez Colina
	Czech Republic	Stanislav Novák
	France	Sylvie Bourgeois
	Germany	Ute Berger*
	Great Britain	Timo Gans
		Deborah O'Connell (Alternate Councillor)
	Hungary	László Óvári
	Israel	Tatyana Bendikov

Italy	Fabrizio Giorgis
Japan	Yasunori Tanimoto
	Katsuyuki Fukutani (Alternate Councillor)
México	Emmanuel Haro-Poniatowski
Pakistan	Javaid Ahsan Bhatti
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

*Represented by Sven Ulrich

ECM 136

Total number of Votes:	40
Quorum: 2/3	27
Officers in Room	7
Councillors in Room	18
Alternates in Room	11
Represented Votes	33
Quorum	0.825

Observers

Mario Rocca	rocca@fisica.unige.it
Maria Carmen Asensio	mc.asensio@csic.es
Hernando Salapare	Hernando.SALAPARE@univ-cotedazur.fr
Monika Kwoka	Monika.Kwoka@polsl.pl
Evgenia Valcheva	epv@phys.uni-sofia.bg
Fumio Komori	komori@issp.u-tokyo.ac.jp

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

13:00 The Secretary General, Christoph Eisenmenger-Sittner, confirmed the quorum for ECM 136 meeting.

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 136. The IUVSTA President acknowledged all Officers, Chair and Vice-chair of STD, Chairs of Committees, Scientific Divisions and all members of the committees and divisions for the fruitful discussions and productive meetings held on the previous days, Thursday, and Friday, 24th and 25th March. A special welcome to the representatives of recent vacuum societies joining to IUVSTA, Cuba and Serbia, represented by María Sánchez Colina and Ivana Cvijović-Alagić, respectively, was addressed by Anouk Galtayries. After these welcome words the President gave the word to Ivan Petrov who introduced Evgenia Valcheva as the future Councillor of Bulgaria.

Anouk Galtayries acknowledged Emmanuel Poniatowski, councillor of the Mexican Vacuum Society, by his proposal presented at ECM135 to organize the ECM136 in Mexico and for his effort for trying several approaches to make a hybrid ECM136 possible. Unfortunately, still due to the Pandemic restrictions, it was decided ECM136 to be fully virtual.

The IUVSTA President, Anouk Galtayries, shared the screen and described shortly the IUVSTA organization and the activities developed within the committees, taking the opportunity to acknowledge 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. Additional thanks to Greg Exarhos (Western part of USA) and Anton Stampfl and Jennifer Mac Leod (Australia) for joining the ECM136 with such a time schedule.

Anouk Galtayries refereed to the 9 IUVSTA scientific divisions and opened for discussion the creation of a 10th IUVSTA division or the creation of a working group focused on Sustainable Development. This is of particular importance since, as scientific organization, in addition to previous initiatives already related with the sustainable development, such as the EBARA award, IUVSTA is endorsing and sponsoring the International Year of Basic Sciences for Sustainable Development (IYBSSD) 2022.

3. Committees Reports

The President referred to the great work done by Martin Wüest, Chair of the Awards and Scholarship Committee, regarding the selection process and nomination of the winners of IUVSTA Prize for Science and IUVSTA Prize for Technology. The report on these activities was presented by Martin Wüest on previous day, 25th March. The winners are Prof. Christian Mitterer from the Department of Materials Science of the Montanuniversität Leoben, Austria (IUVSTA Prize for Science) and Professor Ian Gilmore from the National Physical Laboratory, United Kingdom (IUVSTA Prize for Technology).

Education Committee

On behalf of the Chair of Education Committee, Alberto Tagliaferro, Ana G Silva as vice-chair, reported shortly on the webinars presented in the period between ECM135 and ECM136 in collaboration and sponsored by IOP. In addition, was given information on the expected webinars to be presented during next months. Additionally, Anouk Galtayries, shared that collaboration between IUVSTA and IOP regarding webinars has been very fruitful and other opportunities such a series of master's classes presentation is under discussion with IOP.

Finance Committee

The Treasurer, Arnaud Delcorte, shared the screen and reported on the budget of 2021 (in €), focusing on income and expenditure (information attached). All the items were explained in detail including a) the status of the member society subscriptions in 2021; b) the status of general fund and financial accounts. The summary of the 2021 balance sheet and financial results (in French) was also shown and explained to the members.

- The final balance sheet and financial results for 2021, as validated by the certified accountant (RSM audit), were adopted by open vote.

The provisional budget of 2022 (in €) was presented, the several items were explained in particular: a) donations; b) expenditures with scholarships, c) expenditure with Joe Greene session in IVC22.

Martin Wüest suggested that the Grant VASCAA Elsevier should be designated IUVSTA grant and indicated a donation to IUVSTA. The treasurer, Arnaud Delcorte, agreed with the suggestion. All the further questions were satisfactorily answered. In conclusion the IUVSTA 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.

Congress Planning Committee

The chair of the Congress Planning Committee, Anton Stampfl, began by acknowledging Jennifer MacLeod for joining ECM136. Anton Stampfl shared the screen and presented the list of the conferences for the period between 2019 and 2023, reporting on the status of the past and planned conferences, namely EVC-16 (2021), EVC-17 (2024) and ICTF-19 (2023). Anton Stampfl informed the preparation of IVC-23 to be held in Sydney is going very well. Katsuyuki Fukutani, chair of IVC-22, reported on several aspects of the preparation of IVC-22, the extended deadline for the submission of the abstracts to April 25, the number of booths already reserved (60), the focus on sustainable development, among others.

Anton Stampfl, kindly asked Monika Kwoka to present the bid to organize IVC-24 in Katowice, Poland and, Carlos Tavares to present the bid to organize IVC-24 in Braga, Portugal and, informed the members that both proposals were presented in the previous day for members attending ECM136, followed by a discussion by the members of CPC, in a separate zoom meeting room, without the presence of members of Portugal and Poland.

Monika Kwoka presented the bid to organize IVC-24 in Katowice, Poland, referring a) the preliminary programme focusing on priority scientific areas (PSA) in 6 years ahead; b) organizing committee; c) budget, expenses, and fee for the participants, considering 5% inflation each year.

Carlos Tavares presented the bid to organize IVC-24 in Braga, Portugal, which is a joint proposal of Universidade do Minho and International Iberian Nanotechnology Laboratory (INL) referring the scientific strengths of the programme and the budget in short. Both presentations were followed by a session of questions and answers.

4. Report from STD

The IUVESTA President, Anouk Galtayries, informed about the STD and Education Committee fruitful meeting and discussions held in the previous day on 25th March. Detailed information on the voting process, within STD, regarding proposals to organize TTC and SC was given to Councillors and observers at ECM136. The voting process was agreed to be done by using chat of the zoom platform sending the votes to the Secretary General, Christoph Eisenmenger-Sittner.

The Scientific Director, Jay Hendricks, informed on the fruitful meeting and discussions in the previous day, 25th March, during STD meeting, reporting on a) presentations of all nine division activities reports for the

period between ECM135 and ECM136; b) status of existing WS (WS 90, WS 92, WS 93, WS 94, WS 95) to be held during this year 2022; c) status of the existing TTC/SC proposals (TTC 21 and SC) to be held during this year 2022; d) presentation on past WS/SCH/TTC/SC organized in 2021 (TTC 22) and February 2022 (WS 91).

Two proposals for Short Course (SC) and three proposals Technical Training Course (TTC) were presented and discussed during STD meeting being all recommended by the Education Committee (vice-chair Ana G Silva on behalf of Alberto Tagliaferro the chair of education committee).

Proposals for motion recommendations.

Short Courses:

SC1-Proposal entitled "Eight courses associated with IVC-22" to be held in Sapporo.

Education and STD recommended unanimously (9 votes yes).

Proposed to vote at ECM136.

SC 1 IUVESTA SC: approved unanimously by ECM136 with a funding of 2000 EUR.

SC2-Proposal entitled "Secondary Ion Mass Spectrometry Short Course" to be held in Minneapolis.

Education and STD recommended unanimously (9 votes yes).

Proposed to vote at ECM136.

SC 2 IUVESTA SC: approved unanimously by ECM136 with a funding of 2000 EUR.

Technical Training Courses:

TTC1-Proposal entitled "Vacuum, Plasma, Surfaces and Thin Films" to be held in Sorocaba.

Education and STD recommended unanimously (9 votes yes).

Proposed to vote at ECM136.

25th IUVESTA TTC: approved unanimously by ECM136 with a funding of 2000 EUR.

TTC2-Proposal entitled "Fundamentals of Vacuum Technique and Technologies" to be held in Ljubljana.

Education and STD recommended unanimously (9 votes yes).

Proposed to vote at ECM136.

26th IUVESTA TTC: approved unanimously by ECM136 with a funding of 2000 EUR.

TTC3-Proposal entitled "Science and Technology of Vacuum", a virtual TTC.

Education and STD recommended unanimously (9 votes yes).

Proposed to vote at ECM136.

27th IUVSTA TTC: approved unanimously by ECM136 with a funding of 1100 EUR.

The Scientific Director, Jay Hendricks, concluded the STD report acknowledging his Scientific Secretary, Katsuyuki Fukutani, the Education Committee, the Divisions Chairs and the presenters for their reports and applications on previous day, March 25th, during the STD meeting.

5. Bids for President Elect

The IUVSTA President, Anouk Galtayries, reminded the members the procedures to elect new IUVSTA Presidents highlighting that from ECM 136 a recommendation to President Elect for the next triennium will be transmitted to next ECM 137 and, invited Jay Hendricks to present his statement for President Elect for the next triennium.

Jay Hendricks presented his “Statement for IUVSTA President-Elect” by mentioning and focusing on a) IUVSTA rich history; b) Vision for the future; c) the Path Forward on three main strategic goals; d) The Pandemic Impact on Science; e) his IUVSTA story; f) his CV and the letter of nomination. As his final words Jay Hendricks is very happy and thrilled by collaborating and working in such Union with phantastic group working on the base of 100% volunteer. The presentation was followed by an enthusiastic session of questions and answers.

Ended the Q&A session Anouk Galtayries kindly invited Jay Hendricks to leave the room for a moment giving the opportunity the members to discuss and comment on Jay Hendricks bid for President-Elect.

Anouk Galtayries commented is very positive in recommending Jay Hendricks. Several members enthusiastically commented and strongly recommended the nbomination of Jay Hendricks to President-Elect, due to a) his strong personality and the great contribution to IUVSTA in past years; b) his connection to AVS; c) always recognizes the work of his colleagues among others endorsement words.

The Secretary General, Christoph Eisenmenger-Sittner, announced the results for the recommendation: Jay Hendricks was unanimously recommended by all members, observers, councillors in the room (40 attendees).

The President of IUVSTA, Anouk Galtayries, formally declared:

“We unanimously recommend the nomination of Jay Hendricks to IUVSTA President-Elect”

Jay Hendricks returned to the room and acknowledged the support and recommendation of all members, observers, councillors in the room.

6. Other Business

Several aspects regarding next IVC-22 organization (deadlines, fees, etc...) and the venue of the next ECM137 were discussed with the Chair of IVC-22, Katsuyuki Fukutani.

7. President's Closing Remarks

Anouk Galtayries was grateful and very happy with the success of the virtual ECM136 and wished in future more members can join to the meetings; virtually and hopefully face-to-face. Anouk Galtayries expressed her pleasure and joy to belong to IUVSTA and working with the members in IUVSTA.

Secretary General closed the ECM 136 meeting at 17h30 CET.

Ana G Silva

Recording Secretary,

26th March 2022

U.I.S.T.A.V. / I.U.V.S.T.A			
Numéro BCE: 408.291.212			
Date: 10.03.2022	Signature:		
Bilan 2021 (euro)		ECM136	
			2021
Income:			
Subscriptions (share value of 150 €)			19796.20
Interest			4300.99
Donation (Welch Award, Elsevier)			15250.57
Company engagements			0.00
Donation (from IVC)			0.00
Transfer from general fund			0.00
Total income			39347.76
Expenditure:			
Communication (website)			3879.00
Educational Activities/Webinars (SC+TTC)			4045.00
Workshops/Schools (WS+SCH)			4000.00
Officers discretionary expenses and travel			1781.51
Liability insurance for IUVSTA president			327.75
ISC/NGO-UNESCO			530.00
Bank charges, taxes, commitments, miscellaneous			1446.28
Accountant for tax fillings			605.00
IUVSTA Prize			0.00
IUVSTA highlights			1598.80
Welch-IUVSTA award			9683.60
Ebara-IUVSTA award			0.00
Grant VASCAA Elsevier			2000.00
integration new societies			0.00
International year IYBSSD 2022			5000.00
unexpected expenses			3538.00
Total expenditure			38434.94