



IUVSTA

134th Executive Council Meeting

Teleconference Meeting

March 19, 2021

All times are Central European Time (Paris)

<http://www.iuvsta.org>

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Minutes of the Executive Council Meeting of the IUVSTA
134th Executive Council Meeting
3rd Teleconference Meeting
Friday, March 19th, 2021

It was the third virtual Executive Council Meeting of the Union. Because of the COVID-19 pandemic, the face-to-face meeting 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
		Wolfgang Werner (Alternate Councillor)
	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)
Israel	Tatyana Bendikov
Italy	Fabrizio Giorgis
Japan	Yasunori Tanimoto Katsuyuki Fukutani (Alternate Councillor)
Mexico	Emmanuel Haro-Poniatowski
Netherlands	Ingmar Swart*
Pakistan	Javaid Ahsan Bhatti
Philippines	Christian Lorenz S. Mahinay
Poland	Ryszard Czajka 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
USA	Greg Exarhos

Remarks

*Jennifer MacLeod was represented by Anton Stampfl (Chair of the Congress Planning Committee). Vote transferred without any objection raised by ECM.

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

*Ingmar Swart was represented by Sense Jan Van der Moolen. Vote transferred without any objection raised by ECM.

*Carlos Tavares was represented by Ana G Silva (Recording secretary. Chair of NSD division). Vote transferred without any objection raised by ECM.

ECM 134

Total number of Votes:	40
Quorum: 2/3	27
Officers in Room	7
Councillors in Room	18
Alternates in Room	9
Represented Votes	32
Quorum	0.8

AGM 7

Total number of Votes:	33
Quorum: 1/2	17
Councillors in Room	18
Alternates in Room	9
Represented Votes	25
Quorum	0.8

Observers

Peter Barna

Fumo Komori (SS)

Joe Herbert

komori@issp.u-tokyo.ac.jpjoe.herbert@stfc.ac.uk

14:00 Meeting opened for connection setup and test connection for teleconference meeting.

The IUVSTA President, Anouk Galtayries, welcomed all IUVSTA Officers, Councillors and Alternate Councillors and IUVSTA Members. The IUVSTA President acknowledged all Officers, Chairs and Vice-chairs of STD, Education and Finance Committees, and Chairs of the Scientific Divisions and all members of the committees and divisions for the fruitful discussions and for the productive virtual meetings held on the previous day, Thursday, March 18th, 12:45-18:00.

14:42 The Secretary General, Christoph Eisenmenger-Sittner, confirmed the quorum for ECM 134 meeting and the quorum for the Annual General Meeting AGM 07 and gave a short explanation about the procedures within teleconference meeting.

By invitation of the IUVSTA President, Anouk Galtayries, the Secretary General, Christoph Eisenmenger-Sittner Christoph opened the Annual General Meeting AGM 07

1. Adoption of the Annual Accounts for the financial year 2020

The Treasurer, Arnaud Delcorte reported on the financial situation of 2020, explaining the regular and exceptional incomes and expenditure in details. Due to pandemic situation of Covid-19, many of the planned

scientific IUVSTA events were postponed therefore no considerable amount of expenditure was observed. Moreover, Arnaud Delcorte displayed the table status of the general funds and official documents sent to the administration (in French).

- The Annual Accounts for the financial year 2020 were unanimously adopted by open vote.

The annual accounts for the financial year 2020 in Appendix.

2. Adoption of the Budget for the financial year 2021

The Treasurer, Arnaud Delcorte presented the expected Budget for 2021 (in €) referring to the regular income, expenses expected with TTC, WS, SC, to be held virtually or face-to-face.

Expenses with the IUVSTA highlights, expected with EVC 16 November 2021, were briefly discussed.

- The Budget for the financial year 2021 was unanimously adopted by open vote.

The budget for the financial year 2021 is in Appendix.

Arnaud Delcorte thanked all IUVSTA members for the discussions and support.

3. Vote on Honorary IUVSTA Presidency of Peter Barna, as proposed at ECM 133

The IUVSTA President, Anouk Galtayries, invited Ivan Petrov to give a short presentation of Peter Barna and his scientific career and contribution to IUVSTA, having Ivan Petrov accepting with great pleasure.

Ivan Petrov highlighted the enormous contribution of Peter Barna to science and to IUVSTA, mentioning in addition the awards attributed to Peter Barna along the years. Peter Barna is considered by the thin films scientific community as a giant and ingenious in his field. Within IUVSTA Peter Barna was the founder of the Thin Film IUVSTA division and of the establishment of the International Thin Films conferences series.

In addition, Peter Barna was the main organizer of 32 IUVSTA conferences, workshops, and schools.

The IUVSTA President, Anouk Galtayries, congratulated Peter Barna for his prominent career.

- The title of Honorary President of IUVSTA to Peter Barna was unanimously approved.

Peter Barna felt deeply honoured and expressed his gratefulness to IUVSTA for the recognition and title of Honorary President of IUVSTA. The IUVSTA President, Anouk Galtayries, acknowledged the words of Peter Barna, referring to this moment as a great moment for IUVSTA.

15:20 The IUVSTA President, Anouk Galtayries, opened the Executive Council Meeting ECM 134.

4. Report of the IUVSTA President

The IUVSTA President, Anouk Galtayries, referred to the demanding times and difficulties of leaving and governing with so many mobility constraints due to pandemic situation.

Nevertheless, IUVSTA has been active as an International Scientific Union: i) two international scientific meetings, held totally virtual, were a great success, ii) webinars in association with IOP reached a considerable number of international attendants and further webinars are already planned, the following one May 2021; iii) the endorsement and association of IUVSTA to the International Year of Basic Sciences for Sustainable Development (IYBSSD) 2022 Organization can be of benefit for all members and particularly for the IUVSTA IVC congress and, (iv) the informal and virtual monthly meetings of IUVSTA Officers have been very productive and can be usefully kept for the future

Anouk Galtayries highlighted the success of IUVSTA under such circumstances, is only possible due to IUVSTA members, their support and commitment.

As conclusion, besides the impossibility of having face-to-face meetings and scientific events in person, which is desirable especially for big events and associated exhibitions, Anouk Galtayries, is reasonable optimistic for the future and prospects of IUVSTA as an International Scientific Union.

5. Committee Reports

On Thursday March 18th reports of Finance Committee, Congress Planning Committee, Awards and Scholarship Committee and Education Committee were presented by the respective Chairs, and questions answered. During ECM 134 no further requests or questions were made to these Committees.

The Chair of the Communications Committee, Ivan Petrov, referred to the IUVSTA Bulletins and kindly reminded the Division Chairs to update and introduce information about the scientific divisions on the IUVSTA webpage.

The Chair of the Long Planning Committee, François Reniers, referred to his plans and actions for the near future considering the possibility of joined international scientific projects launching.

6. Report from STD Vote on Workshops, Schools and Short and TTC Courses.

The IUVSTA President, Anouk Galtayries, shortly referred to the STD and Education Committee reports and presentations given the Scientific Director, Jay Hendricks and the Chair of the Education Committee, Alberto Tagliaferro, respectively on the previous day, Thursday March 18th. Information on the voting

procedure, within STD meeting, regarding the WS and SC proposals was given to Councillors and observers at ECM 134.

The Scientific Director, Jay Hendricks, informed on the proposal for one School and a request of endorsement with financial support of IUVESTA to be voted on ECM 134.

IUVESTA Endorsements – no need of ECM votation

The Scientific Director, Jay Hendricks, informed on the IUVESTA endorsement of the virtual workshop, presented by Carla Bittencourt, secretary of Nanometer Structures Division (NSD), on “Electron Microscopy and Applications”.

Proposals for motion recommendations.

School 1-Hybrid or fully online School entitled " Physics at Nanoscale", presented Antonín Fejfar and proposed by the Nanometer Structures Division (NSD)

Education Committee and STD recommendation: unanimously recommended.

18th IUVESTA School: approved unanimously by ECM134 with a funding of € 4000.

Jay Hendricks recognized the courage to organize the event considering the uncertainties due to the pandemic situation and congratulated the organizers.

ICN+T: IUVESTA Endorsement and financial support

Motion: propose to support financial up to the amount 2000 € maximum, for sponsoring a session and to cover student registrations. Anouk Galtayries and Jay Hendricks commented this will be also an opportunity to advertise on IUVESTA.

ICN+T Endorsement approved unanimously by ECM134 for financial support up to 2000 € maximum.

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

7. Future Executive Council Meetings

For the next ECM 135 several possibilities were discussed. No decision was made about the form, face-to-face, hybrid or 100% virtual. In case of face-to-face or hybrid it is proposed to be associated with EVC 16, in Marseille, in November this year. Details will be discussed during one of the Officers monthly meetings.

Regarding the dates, it was approved to be held on the **weekend 19-21 November 2021**.

Regarding ECM 136, the date and place will depend on when IVC will take place. One possible date to be further analyzed and discussed is March 2022.

Anouk Galtayries thanked all Councillors for being confident regarding the decisions to be taken at ECM 135.

8. Other Business

Anouk Galtayries reminded and suggested IUVSTA Scientific Division Chairs to invite and encourage members of division for presenting webinars.

Anouk Galtayries invited Societies Representatives to share information about activities member societies are promoting and developing.

Christian Lorenz S. Mahinay, Philippines Vacuum Society, announced the Society meeting to be held in January 2022.

Carlos Tavares, Portuguese Vacuum Society Portugal, is organizing RIVA online this year, expecting the RIVA next year to be possible as face-to-face in Tróia.

Greg Exarhos, AVS, informed on virtual scientific event to be held in April <https://icmctf2021.avs.org/>

Fabrizio Giorgis, Italian Vacuum Society, informed that the workshop on plasmonic planned for this year, was postponed for 2022.

Emmanuel Haro-Poniatowski, Mexican Vacuum Society, informed that the Society International Conference 26th September -1st October 2021, is expected to be a face-to-face event (100 – 150 participants). If not in person, then virtually.

Ryszard Czajka, Polish Vacuum Society, informed us that the situation suffers of cancelation of all events – except the PVS annual meeting.

Focus on other activities: to make a procedure for the creation of experts in vacuum techniques; improvement of internet webpage to be recognized internationally as a safe connection and trusty source.

Due to Covid19, several conferences were moved to 2022.

Anton Sampfl & Anton Tadich: Australian Vacuum Society is running courses virtually with certificates, vacuum hands on (hybrid) courses for students from several cities; Conference on surfaces in several cities – all looked up very nice.

Sylvie Bourgeois: The French Vacuum Society organizes 3 international events on principle in 2021: Plathinium2021 in Antibes <https://www.plathinium.com/> (in presence or virtual meeting), 13-17 September 2021, Euradh 2021 in Antibes <https://www.euradh2021.com/> (in presence meeting), 10-14 October 2021, and EVC16 in Marseille <https://www.evc16.org/> (in presence meeting), 21-26 November 2021.

In conclusion: the societies members are being very active despite Covid 19.

Ivan Petrov encouraged the Society Representatives to send him information about activities Societies are developing to be announced in the IUVSTA Bulletin.

9. President's Closing Remarks

The President, Anouk Galtayries, expressed her gratitude to all attendants (41 participants) for their participation and discussions in the ECM 134 meeting.

10. Motion to Adjourn.

A motion to adjourn was proposed and seconded; the motion was adopted.
Secretary General closed the ECM 134 meeting at 17h45 CET.

Ana G Silva
Recording Secretary
Lisboa, 28th March 2021

11. Appendices

Budget for 2020 (euro)				
			2020	2020 realized
Income:				
Subscriptions (share value of 150 € per year)			19500	20467,32
Interest			6000	5455,43
Donation (Welch Award, Elsevier)			13000	15000
Company engagements			0	0
Donation (from IVC)			41600	41640,47
Transfer from general fund			0	35176,69
Total income			80100	117740
Expenditure:				
Communication (website)			3000	3097,71
Educational Activities/Webinars			10000	0
Workshops/Schools			38000	12000
Officers discretionary expenses and travel			4300	390,6
Liability insurance for IUVSTA president			333	327,75
ICSU/NGO-UNESCO			600	520
Bank charges, taxes, commitments, miscel			1267	1436,43
Accountant for tax fillings			600	605
IUVSTA Prize			0	0
IUVSTA highlights			3300	0
Welch-IUVSTA award			13000	13000
Ebara-IUVSTA award			0	0
Grant VASCAA Elsevier			0	0
integration new societies			700	0
International year IYBSSD 2022				0
unexpected expenses			5000	2461,04
Transfer to general fund			0	
Total expenditure			80100	33839

Budget for 2021 (euro)			ECM134
		2020/2022 voted	2021
Income:			
Subscriptions (share value of 150 € per year)		61924	20000
Interest		18000	6000
Donation (Welch Award, Elsevier)		39000	13000
Company engagements		10000	0
Donation (from IVC)		45000	0
Transfer from general fund		75000	39453
Total income		248924	78453
Expenditure:			
Communication (website)		8000	3000
Educational Activities/Webinars		22000	8000
Workshops/Schools		120000	21000
Officers discretionary expenses and travel		14000	3000
Liability insurance for IUVSTA president		1000	333
ICSU/NGO-UNESCO		2000	600
Bank charges, taxes, commitments, miscel		4000	1400
Accountant for tax fillings		2750	620
IUVSTA Prize		14000	0
IUVSTA highlights		10000	10000
Welch-IUVSTA award		39000	13000
Ebara-IUVSTA award		4500	0
Grant VASCAA Elsevier		0	2000
integration new societies		2000	1500
International year IYBSSD 2022		0	10000
unexpected expenses		5000	4000
Transfer to general fund		0	
Total expenditure		248250	78453