



IUUSTA

119th Executive Council Meeting

Hotel Adria, Dubrovnik, Croatia.

12th October, 2014

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Minutes of the Executive Council Meeting of the IUVSTA
Hotel Adria, Dubrovnik, Croatia.
Sunday 12th October, 2014.

The President, Dr Mariano Anderle, opened the meeting at 9.05 am.

1 Attendance

Officers:	President	Dr Mariano Anderle	
	President Elect	Prof. Lars Montelius	
	Past President	Prof. J-J Pireaux	
	Secretary General	Prof. Christoph Eisenmenger-Sittner	
	Treasurer	Prof. François Reniers	
	Scientific Director	Prof. David Ruzic	
	Scientific Secretary	Dr Andrej Vincze	
	Councillors:	Austria	Manfred Leisch
		Belgium	Deiderik Depla
Croatia		Slobodan Milosevic	
		Nikola Radic (alternate)	
Czech Republic		Stanislav Novak	
France		Anouk Galtayries	
		Daniel Verniere	
Germany		Frank Richter	
Great Britain		David Sykes	
Hungary		László Kövér	
Iran		Alireza Moshfegh	
Italy		Paulo Manini (alternate)	
Japan		Katsuyuki Fuutani (alternate)	
Korea		Geun Young Yeom	
Poland		Leszek Markowski (alternate)	
Slovenia		Janez Kovac	
Sweden		Ulf Karlsson	
		Ulf Helmersson (alternate)	
Switzerland		Mike Seidel (alternate)	
USA		Joe Greene	

Observers: Bonnie Tyler (Applied Surface Science Division Chair), Ivana Capan (Electronic Materials and Processing Division Chair), Reinhard Schwarz (Electronic Materials and Processing Division Secretary), Timo Gans (Plasma Science and Technology Division Chair), Ivan Petrov (Surface Engineering Division Chair/Publications Committee Chair), Peter Varga (Surface Science Division Chair), Alberto Tagliaferro (Thin Film Division Chair), Maria Carmen Asensio (Emerging Societies Vice-Chair) Miran Mozetic (Education Committee Chair).
Maja Buljan (Croatian Vacuum Society), Hee Jae Kang (Korean Vacuum Society/IVC19).
Recording Secretary: Dr D E Sykes

The Secretary General reported that there were thirteen Councilors and six Alternates present in the room and, with proxies, 95% of the available votes were represented and so the meeting was quorate, the quorum being 66%.

2 ECM 118 minutes approval

The Secretary General reported that the minutes of ECM118 had been posted on the web by the Recording Secretary. No comments or corrections had been received and therefore the minutes were accepted as a true account.

3 President's Report

The President, Dr Mariano Anderle, presented his report; he noted the affiliation of the Union to ICSU and reported that he had been active in trying to establish a closer relationship with ICSU but to date had made little progress. He had been invited to attend the forthcoming AVS meeting in Baltimore and planned to use the opportunity to develop the relationship between the two Societies.

He reported, with some sadness, the passing of three former members of the Union and read obituaries for Serge Choumoff [ECM-119-02-02], Jean-Paul Langeron [ECM-119-02-03], and John Robins [ECM-119-02-04]. The meeting stood in silence for one minute as a mark of respect.

4 Secretary General's Report

[ECM-119-03-01]

The Secretary General, Prof. Christoph Eisenmenger-Sittner, presented his report which had been posted on the web. He began by thanking the Italian Vacuum Society for hosting ECM118 and the Croatian Vacuum Society for hosting ECM119 in the beautiful city of Dubrovnik.

The minutes of ECM118 had been posted on the web. He stressed the importance of the web site both in terms of finding information and record keeping. He said that he would use the web for communication through the Meantime area and asked Councillors and Alternates to check regularly for new information. He thanked Ivan Petrov and John Koudelka for the work they did maintaining the Union's web site.

5 Treasurer's and Finance Committee Report

[ECM-119-04-01]

Prof. François Reniers, the Treasurer, highlighted the main points discussed in the Finance Committee meeting held the previous day. He showed the state of subscription payments noting that most societies had paid; he thanked the Iranian Vacuum Society who had paid for the following year as well. He showed the state of the Union's investments informing the ECM that the investment strategy was to spread the investments across several countries but avoiding those

with high risk. Some funds had been chosen for capital growth whilst others provided income. Interest rates were low and finding a modest return of 4% was difficult. The level of the General Fund stood at 560kEuro. The Investment Sub-Committee will continue to make strategic investments. In order to meet the running costs of the Union, which were between 45kEuro and 55kEuro per year, a General Fund of some 900kEuro would be needed to produce sufficient income at the current rates of interest available. The investment strategy will be reviewed at the next meeting.

In the budget for the next calendar year the Treasure proposed to transfer unspent funds in the budget line for Education to the budget line for Workshops.

Questions and comments were invited; there were none.

6 **STD Report.**

[ECM-119-10-A-01]

Prof David Ruzic, the Scientific Director, reported that the STD meeting had taken place the previous day and the Division reports had been presented then and would not be repeated in the ECM. He reviewed the schools and workshops already agreed and reported that the STD had considered six proposals that had been received before the one month deadline, although they had not been circulated to the Divisions, other workshop proposals arriving after the deadline were presented but not considered despite one having been submitted to the Division Chair well in advance of the deadline. The three workshops that received more than 50% of the votes were recommended to the ECM for approval. David Sykes pointed out that two of the proposals had been positively supported very positively, two received little support and two were middle of the road. The Scientific Director took the view that those receiving more than 50% of the votes should be supported.

A motion **“This ECM approves IUVSTA Workshop no 75 entitled “Sheath Phenomena in Plasma Processing of Advanced Materials”, to be held in Cerklje na Gorenjskem, Slovenia, 19-23 January 2015 with expenditure of up to 6k Euro”** was proposed.

The motion was approved unanimously by a show of hands with no votes cast against and no abstentions.

A motion **“This ECM approves IUVSTA Workshop no 76 entitled “Oxide Nanostructures on Metal Surfaces”, to be held in Avila, Spain, 6-10 July 2015 , with expenditure of up to 6k Euro”** was proposed.

The motion was approved by a show of hands with two votes cast against and two abstentions.

A motion **“This ECM approves IUVSTA Workshop no 77 entitled “Surface Processes, Gas Dynamics and Vacuum Technology of Cryogenic Vacuum Systems”, to be held in Fuefuki, Japan, 15-20 August 2016 , with expenditure of up to 6k Euro”** was proposed.

The motion was approved by a show of hands with no votes cast against and one abstention.

7 Committee Reports

The President invited the Chairs of the Committees to present their reports.

7.1 Awards and Scholarships Committee [ECM-119-20-H-01]

Frank Richter, the Deputy Chair of the Awards and Scholarship Committee reported that the committee had discussed the Elsevier Student awards, the Welch Scholarship, which remained in suspension for a further year, and the World Transfer Programme.

7.2 Congress Planning Committee [ECM-119-20-A-01]

Anouk Galtayries, Chair of the Congress Planning Committee, reported that the Committee received reports from recent meetings and a report from the Korean Vacuum Society on progress with the organisation of IVC20. She invited Prof. H J Kang, president of the Korean Vacuum Society, to say a few words. Prof. Kang gave a history of the Korean Vacuum Society saying that 2016 will be the twenty fifth anniversary of the society and invited everyone to Busan for IVC20 in 2016.

Anouk Galtayries reported the changes to the schedule for the ICN+T series of conferences. She remarked that the chair of a recent conference had requested guidelines for organising a meeting; it was thought that such guidelines already existed and, together with the Secretary general, undertook to review the written guidelines that were available. In conclusion, she thanked all those who had worked with her over the past year.

7.3 Education Committee [ECM-119-20-B-01]

Miran Mozetic, Chair of the Education Committee, reported that the President Elect had given a report on the new International Nanotechnology Institute in Portugal where he had moved to recently to take up the post of Director. There had been no new requests for Technical Training Courses but support for a course in Pakistan had been agreed at the last meeting. The course should have taken place in August but, because of political unrest, had been postponed until December/January; the re-scheduling of the course was agreed to by the committee subject to the approval by the ECM. The ECM unanimously approved the re-scheduling of the course with the provision that, if the course did not take place, the funds should be returned to the Union.

Visual Aids were now available on the web site. The paper based on the Highlights Seminars had now been published and was also available on the web; Alberto Tagliaferro had offered to continue the initiative to publish a paper based on the forthcoming Highlights Seminars.

7.4 Emerging Societies Committee [ECM-119-20-D-01]

Joe Greene, Chair of the Emerging Societies Committee, explained that, as most of the Councillors/Alternates had been present at the meeting, he did not intend to repeat the discussion in the ECM. He summarised the situation with regard to new members of the Union; Argentina was admitted to membership at the last General Meeting in Paris and, as a result of efforts by Anouk Galtayries and Ivan Petrov respectively, Turkey and Bulgaria were likely to be in a position to join the Union at the next General Meeting in Busan. The prospect of Serbia becoming a member was also likely.

7.5 Long Range Planning Committee [ECM-119-20-J 01]

Lars Montelius, Chair of the Long Range Planning Committee, reminded the ECM that IUVSTA is made up of thirty two National Societies representing some 15000 individuals. He asked a series of rhetorical questions, could the Union improve its outreach? The idea of a Global Development Conference series was being discussed and a Working Group on Future Developments in Science and Technology established but could the Union do better? For example introducing scientific discussions into the meeting format, improve the efficiency of meetings and generally increase the level of activity. He considered the Union's sources of income and the level of outgoings; in order to do more, income needs to increase, should this be done by organising more conferences or attracting industrial support. He suggested that IUVSTA institute a PhD prize. He identified problems with the current level of funding for Workshops and Schools; the Union's support was now a modest contribution to the costs rather than being sufficient to support the event. He asked if things could be done better and proposed inviting all to contribute to a web based investigation of ways to improve the Union's efficacy.

He invited comment on his presentation.

Bonnie Tyler observed that, whilst Workshops supported were few in number, no priorities had been set and funding was awarded on a first come, first served basis.

David Ruzic observed that change was good and asked about the PhD prize; this would be aimed at post-doctoral researchers.

Daniel Verniere asked if the presentation could be given to all; Lars Montelius replied that it would be posted on the web site.

7.6 Publications Committee [ECM-119-20-F-01]

Ivan Petrov, Chair of the Publications Committee reviewed the information held on the web site and highlighted its utility. He said the home page for the Union would be found at "iuvsta.org" rather than "iuvsta-us.org" which was causing some problems for some users.

He observed that the history of the Union on the web site only went up to 2004 and needed bringing up to date and wondered if Ron Reid might be interested in doing so.

7.7 Statutes Committee

[ECM-119-20-G-01]

Christoph Eisenmenger-Sittner, the Chair of the Statutes Committee, reported that the Committee had discussed three issues: updating the procedures regarding the operation of Divisions which will be completed shortly; there appeared to be no immediate need to change the guidelines about the allocation of proxies although statistics on their allocation will continue to be monitored; the guidelines for technical short courses will be revised.

The President adjourned the meeting at 10.40 for a short coffee break; the meeting was reconvened at 11.05.

8 Future ECMs

The Secretary General reported that only one bid had been received from the USA to host ECM 121 and that proposal involved hosting the Highlights Seminars as well. David Ruzic resented the bid for the meeting to be held alongside the AVS meeting in San Jose which is to be held October 19-23 2015. The AVS meeting ends on the Friday lunchtime and the Highlights Seminar could be held on the Friday afternoon at no extra cost as the room was available; with nine Divisions and 20min slots the seminars would integrate with the AVS format and could be advertised in the AVS programme.. The hotel is five minutes away from the airport and the room rate 225\$ per night giving a total of 580\$ for the two nights and dinner. A meeting only option would be included for those wishing to stay in less expensive accommodation. The meeting voted unanimously to accept the American offer.

Manfred Leisch then gave an update the Austrian bid to host ECM 120 in Gratz in April 2015. The meeting will be held 17-19 April in the Hotel Weitzer which is on the bank of the river, five minutes away from the old city. There is a city bus from the International Airport to the hotel and a taxi ride is less than 20Euro. Vienna is 2hours 30 minutes away by train. The meeting fee will be in the region of 450-460Euro plus 200Euro for an accompanying person. Joe Greene pointed out that when this was discussed before there was a conflict with the date of the AVS board meeting and other meetings being held around that time. Manfred Leisch replied that he had investigated other options but found it impossible to find a suitable date without conflicts.

9 Croatian Vacuum Society

Slobodan Milosovic gave a brief history of the Croatian Vacuum Society; three members had attended the first Congress in Namur and since then the society had flickered in and out of existence. In 1991 an independent Croatian Vacuum Society had been formed and admitted to the Union in 1992. ECM008 had been held in Zagreb in 1966 and ECM093 in Dubrovnik in 2003.

There are four universities with relevant research programmes and the Society is involved with education, outreach and the popularisation of vacuum.

10 A.O.B.

There was nothing to discuss under this agenda item.

11 President's Closing Remarks

The President presented his closing thanking Slobodan Milosovic, Nicola Radic and their secretarial support for hosting a smooth running meeting.

12 Motion to Adjourn

A motion to adjourn was proposed and seconded; the motion was carried and the meeting closed at 11.50.

D E Sykes
Recording Secretary
15 November 2014