



IUUSTA

123rd Executive Council Meeting
Hyundai Hotel, Gyeongju, Korea.
21st August, 2016

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Minutes of the Executive Council Meeting of the IUVSTA
Hyundai Hotel, Gyeongju, Korea.
Sunday 21st August, 2016.

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
	Brazil	Pedro Nascente
	Croatia	Nikola Radic (alternate)
	Czech Republic	Stanislav Novak
	France	Anouk Galtayries
	Germany	Ute Bergner (alternate)
	Great Britain	David Sykes
		Alex Shard (alternate)
	Italy	Paulo Manini (alternate)
	Japan	Katsuyuki Fukutani (alternate)
	Korea	Geun Young Yeom
	Pakistan	Javid Ahsan Bhatti
	Poland	Leszek Markowski
	Slovenia	Janez Kovac
	Sweden	Ulf Karlsson
	Switzerland	Martin Wüest
	USA	Joe Greene
		Gregory Exarhos

Observers: Timo Gans (Plasma Science and Technology Division Chair), Jay Hendricks (Vacuum Science and Technology Division), Maria-Carmen Asensio (Surface Science Division Vice Chair), Giacomo Ceccone (BioInterfaces Division Chair), Miran Mozetic (Education Committee Chair), Christian Teichert (Nanoscience Division Chair), Sidney Cohen (Nanoscience Division Vice Chair), Ivan Petrov (Publications Committee Chair), Milena Damyanova (Bulgarian Union of Physicists), Haiming Guo (Chinese Vacuum Society), Emmanuel Haro-Poniatowski (Mexican Vacuum Society), Sven Ulrich (German Vacuum Society), Jean-Louis Bersier (French Vacuum Society), Yoshio Saito (Japanese Vacuum Society) Mario Rocca (Italian Vacuum Society).

Recording Secretary: Dr D E Sykes

The Secretary General reported that there were thirty six votes available in the room including Proxies giving 95% of the total votes available and so the meeting was quorate.

2 ECM 122 minutes approval

The Secretary General reported that the minutes of ECM122 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 a brief report informing the delegates of an interview he had given to Physics World in which he had taken the opportunity to promote the work of the Union. He concluded by thanking all he had interacted with to ensure the smooth running of the Union, he expressed particular thanks to the Korean Vacuum Society for the smooth organisation of the ECM weekend.

4 Secretary General's Report

[ECM-123-03-01]

The Secretary General, Prof. Christoph Eisenmenger-Sittner, presented his report which had been posted on the web. He began by thanking the President and the Portuguese Vacuum Society for hosting ECM122 at the INL; he then thanked the Korean Vacuum Society for the organisation of ECM123. The venue for ECM126 was to be decided later in the meeting.

The minutes of ECM122 had been posted on the web. He stressed the importance of the web site both in terms of finding information and record keeping.

He thanked all for their co-operation throughout the year.

5 Treasurer and Finance Committee Report

Prof. François Reniers, the Treasurer, presented his triennial report which he had prepared for the forthcoming General Meeting highlighting the main points. As interest rates were generally low the strategy had been to invest in funds based in various countries. Most Societies had paid their subscriptions although there were some still to pay. In particular all communication had been lost with Russia.

He showed the status of the Union's accounts. The level of the General Fund stood at 623kEuro on the first of July with an additional 47kEuro in the Prize Fund giving a grand total of 670kEuro. He asked for new members willing to join the investment sub-committee. He presented the budget for 2016 that had been discussed in Braga.

With regard to the IUVSTA Prize, it had been noted that the cost of striking new medals from the existing supplier (based in the UK) had increased dramatically, much faster than inflation. Alternative suppliers had been approached and a cheaper alternative identified in Germany. The cost of a new set of blanks would be 2600Euro and approval was requested for a one-off additional expense to cover this.

A motion **“This ECM approves the expenditure of 2600 Euro as a one-off cost for new prize medal blanks”**. The motion was passed unanimously by a show of hands.

The budget for the triennium 2017-2019 was presented and major changes from previous triennial budgets highlighted; significant one-off costs had been introduced but it was expected that these costs would be offset by increased income, specifically donations from companies.

Questions and comments were invited; there were none.

6 **STD Report.**

[ECM-123-10-A-01]

Prof David Ruzic, the Scientific Director, reported that the STD meeting had taken place the previous day with seven of the ten Scientific Divisions represented; the Division reports had been presented then along with reports on Workshops and Schools; these would not be repeated in the ECM.

The STD had considered two new proposals for Workshops, one of which had been approved by the STD for submission to the ECM for final approval. A third Workshop proposal had been received but discussion of this had been deferred until ECM125.

A motion **“This ECM approves IUVSTA Workshop No 81 entitled “Response of biological materials to plasma treated medium”, to be held in Rogla, Slovenia March 12 - 16, 2017 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.

The STD had also considered one new proposal for a School which was recommended by the STD for submission to the ECM for final approval.

A motion **“This ECM approves IUVSTA School No 16 entitled “International Summer School on Physics at Nanoscale”, to be held in Devet Skal, Czech Republic, June 5 – 10, 2017 with expenditure of up to 2.5k Euro”** was proposed.

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

The STD had also considered one new proposal for a Short Course which had been approved by the Education Committee; it was recommended by the STD for submission to the ECM for final approval.

A motion “**This ECM approves an IUVESTA Short Course on SIMS, to be held in Krakow, Poland, September 9, 2017 ahead of SIMS 21, with expenditure of up to 2.4k Euro**” was proposed.

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

Requests for endorsements for SIMS 21 Krakow/Poland September 10 - 15, 2017, ITFPC 2017 Nancy/France October 23-27, 2017 and a meeting on Sources, Interaction with Matter, Detection and Analysis of Low Energy Electrons 2017 – Simdalee2017 in Sardinia, Italy, September 18-22, 2017 had also been received and approved.

It was reported the STD had also discussed finance for workshops in the future. David Sykes asked if the discussions had reached any conclusions. David Ruzic replied that the STD had recommended flexibility with funding being around 6kEuro but the STD had not yet decided upon how this would be implemented.

7 Committee Reports

7.1 Congress Planning Committee

[ECM-123-20-A-01]

Anouk Galtayries, Chair of the Congress Planning Committee, reported that the committee meeting had been a long one with, once again, the meeting taking place in two parts; in the first part bids for IVC22 were considered whilst in the second part reports from meetings which had taken place since the last ECM were presented together with a report on progress with the organisation of IVC20.

In the first part of the meeting Anouk Galtayries reported that three bids had been presented (Japan, Mexico and Europe – led by the UK). The vote had been in two parts, in the first part the committee was asked to select one of the three bids, in the second part the committee was asked to choose between the two bids with the highest scores in the first round. In the first round Japan had received eleven votes, Mexico five and the UK led bid three. In the second round Japan had received thirteen bids, Mexico five and there was one abstention. The Committee recommended the Japanese bid to the ECM for approval.

The President reminded the ECM that it was the final arbiter in the selection process; he asked for the three bids to be presented again in a shortened form and proposed that the ECM then take a vote, if one country received more than the other two, it would be the winner, if not a second round of voting would take place. The three bids were presented. The President thanked the three presenters and asked for discussion. David Ruzic and Joe Greene spoke in favour of the Mexican bid. François Reniers asked if all Councillors had seen the detailed bids that the Committee members had seen. Anouk Galtayries reminded the ECM of the work that the CPC had done to reach the stage proceedings were at. A secret ballot was carried out, the results of which were: Mexico eight votes, UK nine votes and Japan eighteen votes. IVC22 will be held in Sapporo, Japan.

In the second part of the meeting Anouk Galtayries reported that the CPC had received reports on IVC14/JVC16 and progress with IVC20, registrations stood at 1573 from 49 countries 78% of registrations were from Korea, Japan and China; at IVC19 in Paris 76% of the registrations were from Europeans and so the statistics were very similar.

The list of forthcoming conferences in which the Union had an interest was presented.

Questions and comments were invited; there were none.

7.2 Awards and Scholarships Committee **[ECM-123-20-H-01]**

Martin Wüest, the Vice Chair of the Awards and Scholarship Committee gave a brief overview of the Committee's meeting. The procurement of medals for the IUVESTA Prize had been discussed; ten new medals had been struck by the new supplier. Two had been issued and eight remained in stock at the supplier in Germany. With regard to student travel awards, Elsevier had agreed to increase their level of contribution.

Questions and comments were invited; there were none.

7.4 Education Committee **[ECM-123-20-B-01]**

Miran Mozetic, Chair of the Education Committee, reported that the committee had taken a report on a recent TTC held in Pakistan and discussed a proposal from the Polish Vacuum Society for a Short Course to be held in Krakow the day before SIMS 21. The Committee had decided to recommend the Short Course to the STD for funding of up to 2400Euro by a majority vote with only one vote cast against.

There had been a continuing discussion on the publication of the Highlights Seminars; an extended abstract of the review paper had been accepted, Miran Mozetic asked that the authors have their manuscripts completed by the end of September with a view to submitting the full paper by the end of the year.

Questions and comments were invited; there were none.

7.5 Emerging Societies Committee **[ECM-123-20-D-01]**

Joe Greene, Chair of the Emerging Societies Committee, reminded the ECM that Argentina had been admitted to membership at the last General Meeting in Paris and Bulgaria had been admitted provisionally subject to ratification at the next General Meeting in Busan. An application from the Philippines had been received and the paperwork appeared satisfactory so this would also be put to the General Meeting in Busan. Whilst Turkey had been making progress towards applying for membership the

recent political instability had put this on hold. He reported that Romania was in the process of reforming its Vacuum Society. David Ruzic asked the President if he thought Vietnam might be interested in joining the Union. Mariano Anderle replied that he had met with many societies in the course of his work but could not identify one that was in a position to make such an application. He added that he may consider hosting an ECM in Vietnam.

7.6 Long Range Planning Committee [ECM-123-20-J 01]

Lars Montelius, Chair of the Long Range Planning Committee, showed the slides discussed in the meeting the previous day. He proposed working on improving the footprint of the Union in order to generate more revenue and thus fund more activity.

Questions and comments were invited; there were none.

7.7 Publications Committee [ECM-123-20-F-01]

Ivan Petrov, Chair of the Publications Committee, reported that he was unable to attend the meeting the previous Friday and the Secretary General had chaired the meeting. The committee has responsibility for the web site which contains a repository of the Union's records as well as a directory of members and their interests. It also produces the Bulletin which provides information in a readable form and is distributed widely. There is still the intent to create a Wikipedia entry. Modernisation of the web site is underway.

Maria-Carmen Asensio asked about the changes to the web site, Ivan Petrov assured her that the server will be the same, the existing files will remain in place, the changes will only be of a presentational nature.

7.7 Statutes Committee [ECM-123-20-G-01]

Christoph Eisenmenger-Sittner, the Chair of the Statutes Committee, reported that the Committee had discussed preparations for the General Meeting in Busan; there will be some changes to the Procedures Manual, particularly the guidelines for IUVEST Short Courses. At the General Meeting there will be a vote on the admission of Bulgaria and the Philippines to the Union. It is also anticipated that, in the next triennium, the Japanese Vacuum Society will undergo some restructuring and so there may be the need to review any actions necessary depending upon the scale of the changes. Some small changes were suggested to the Procedures Manual regarding selection of the judging panel for the IUVESTA Prize as, at present, there is conflicting information on where the responsibility for this lies.

Questions and comments were invited; there were none.

8 Membership of the Vacuum Society of the Philippines

The President thanked Joe Greene for encouraging this new Vacuum Society to apply for membership of the Union. The Secretary General confirmed that formal documents had been received and found to be in order and he recommended that the Vacuum Society of the Philippines be admitted to provisional membership of the Union. The President called for a vote which was unanimously in favour of granting provisional membership of the Union.

9 Future ECMs

The Secretary General reminded the ECM that ECM124 will be held in conjunction with the IVC meeting in Busan later in the week. ECM125, which will be the first full ECM of the new triennium, will be held in Rogla, Slovenia 10-12 March 2017. Two bids had been received to host ECM126, one from the UK (a full member of the Union) and one from Bulgaria (a provisional member of the Union).

Milena Damyanova presented the Bulgarian bid: the proposed date was 29 September-1 October at the Hotel Expo in Sofia immediately following a Summer School in Sozopol. The hotel is accessible by tube from the airport and delegate cost would be 380Euro (520Euro with an accompanying person) extra nights would be 65Euro (80Euro). Anouk Galtayries pointed out that there was a clash of dates with the ECASIA meeting in Grenoble saying that it would be impossible for her to attend the ECM on the Friday and asked if it were possible for the meeting to take place Saturday/Sunday. François Reniers said that he would have the same problem and asked if the meeting could be held the weekend before to which Lars Montelius commented that he was not available that weekend.

Timo Gans then made a presentation based on hosting the meeting in York 15-17 September at the Marriot Hotel, York Racecourse. David Sykes pointed out that these dates sat comfortably between those for the SIMS 21 meeting in Krakow, Poland and the ISO TC 201 meeting in Teddington, UK.

The President called for a secret ballot, the result of which was eighteen votes in favour of Bulgaria and eighteen votes in favour of the UK. After much deliberation, the decision was taken to hold the meeting in Sofia, Bulgaria.

10 Korean Vacuum Society

Geun Young Yeom gave a brief account of the activities of the Korean Vacuum Society which was founded in 1991, it has some two thousand members and three thousand student members. It published two journals, ASCT in English and Vacuum Stories in Korean. It holds two meetings per year in February and August.

11 A.O.B.

The Secretary General reminded delegates of the process for the organisation of GM19 which would take place the following Wednesday in Busan at 13.00 promptly, lunch would be available for delegates from 12.00

12 President's Closing Remarks

The President began presenting his closing remarks at 12.15 noting that this was his last ECM as president; he reviewed the actions that had been agreed during the meeting. Dr Bhatti expressed thanks on behalf of the Pakistan Vacuum Society for the support the President had given during his period of office.

13 Motion to Adjourn

A motion to adjourn was proposed and seconded; the motion was carried and the meeting closed at 12.20.

D E Sykes
Recording Secretary
14 September 2016