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IUVSTA

131st Executive Council Meeting <u>Malmö, Sweden</u> July 3, 2019

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Minutes of the Executive Council Meeting of the IUVSTA 131st Executive Council Meeting

Clarion Hotel & Congress Malmö Live, Room High Live 2, Malmö, Sweden July 3, 2019

1 **Attendance**

Officers: President **Anouk Galtayries**

> Past President Lars Montelius

Secretary General Christoph Eisenmenger-Sittner

Treasurer Arnaud Delcorte Scientific Director Jay Hendricks

Scientific Secretary Katsuyuki Fukutani

Recording Secretary Ana Silva

Councillors: Austria Manfred Leisch

> Belgium Diederik Depla

Brazil Pedro A. P. Nascente

Bulgaria Ivan Petrov (Alternate Councillor)

Croatia Maja Mičetić

Ivana Capan (Alternate Councillor)

Czech Republic Stanislav Novák France Sylvie Bourgeois Germany Ute Bergner

Great Britain Timo Gans

Deborah O'Connell (Alternate Councillor)

Israel Tatyana Bendikov Italy Fabrizio Giorgis Japan

Yasunori Tanimoto

Katsuyuki Fukutani (Alternate Councillor)

Korea Geun Young Yeom Yong Min Kim (Alternate Councillor)

Mexico Emmanuel Haro-Poniatowski

Netherlands Ingmar Swart

Ad Ettema (Alternate Councillor)

Philippines Christian Lorenz S. Mahinay

David Ruzic (Alternate Councillor)

Poland Leszek Markowski (Alternate Councillor)

Portugal Carlos José Macedo Tavares

Slovakia Andrej Vincze

Slovenia Janez Kovač

Miran Mozetič (Alternate Councillor)

Spain Miguel Manso (Alternate Councillor)

Sweden Pär Omling

Ulf Karlsson (Alternate Councillor)

Switzerland Jörg Patscheider

Martin Wüest (Alternate Councillor)

USA Joe Greene

Observers: only Councillors and Alternate Councillor attended the meeting.

Of thirty-one Vacuum Societies, not considering Indian, Cuban nor Serbian ones, councillors or alternate councillors represented twenty-four societies.

The Secretary General reported that there were 77.4 % (24/31) of delegates present and so the meeting was quorate.

2 President's Opening Statement

The President, Anouk Galtayries, opened the ECM 131 meeting at 4:30 pm by welcoming all IUVSTA members and councillors.

3 Secretary General's report

The Secretary General, Christoph Eisenmenger-Sittner, presented his detailed report during ECM 130. The Secretary General expressed his determination to continue to work as good as possible.

He highlighted and reminded the place and date of next EC Meeting 132, which will be held March 20-22, 2020 in Annecy, France, organized by SFV, the webpage for registrations will open by December 2019. As there is no connected international scientific event at this time organized by the SFV, Martin Wüest, alternate councillor from Swiss Vacuum Society, is asked about organizing an event or short course to be held close to the ECM 132 (as Annecy is close to Geneva). The Italian Vacuum Society is also asked to think about organizing an event for the same reasons.

The Secretary General also reminded the place and date of the ECM 133, organized by Chinese Vacuum Society, in October 2020, in Suzhou, close to Shanghai, China.

4 Treasurer's Forward View for the Triennium.

The President, Anouk Galtayries, expressed her gratitude to Arnaud Delcorte for accepting to be the Treasurer for the triennium 2019-2022, advising him to be careful with every expense. The budget for the triennium 2019-2022 was approved, during the General Meeting of IUVSTA, on July 3, 2019.

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The Treasurer, Arnaud Delcorte, expressed his gratitude for being invited and for the support of the previous Treasurer, François Reniers, by setting up his beginning. The Treasurer recognized the importance of being cautious with the expenses and the budget in general.

5 Scientific Director's Forward View

The Scientific Director, Jay Hendricks, expressed his gratitude to President Anouk Galtayries is in charge of the Scientific and Technical Direction. The Scientific Director expressed his enthusiasm and motivation by taking that responsibility.

He presented an overview of activities for the triennium 2019-2022, focusing on several topics, which would be convenient to be worked out and improved, such as the encouragement of 30,000 members to communicate with the respective societies.

The Scientific Director suggested several topics of importance to be considered during the triennium 2019-2022:

- Education
- Quantum Science
- Nanophotonics
- Roles of sensors and the sensor science
- Next generation energy
- The society as meeting point for ideas.
- Society impact.

The Scientific Director expressed his contentment with EVC15 in Geneva (2018) in particular with the special symposium organized to celebrate the 60th Anniversary of IUVSTA.

The President, Anouk Galtayries, highlighted that the posters were very successful, and encouraged/suggested their upload in the IUVSTA webpage.

The Chairs, Vice-chairs and Secretaries, elected for the triennium 2019-2022 by the respective division members of each IUVSTA Scientific Divisions, were announced.

6 Breaking Science News

Finally, no communication was announced for this item.

7 Committees or the Triennium 2019-2022

The Secretary General, Christoph Eisenmenger-Sittner, informed about the procedures to become a member and take part of a specific committee. A4 sheet of paper for each committee was circulating among the attendants to be signed up by the interested members.

The Chairs for the IUVSTA committees, nominated for the triennium 2019-2022, were announced.

7.1 Awards and Scholarship Committee

The Chair of the Awards and Scholarship committee is Martin Wüest. He informed us that the Welch Award committee was not yet completed (to be done for next ECM).

7.2 Communications Committee

The Chair of the Communications committee is Ivan Petrov and the Vice-chair is Jennifer Mc Leod (Australian Vacuum Society), in charge of the social networks at IUVSTA (the new IUVSTA tweet address is @iuvsta).

Ivan Petrov informed about the new look of the IUVSTA website, recently implemented and his purpose is to continue to improve. He encouraged the Chairs of the IUVSTA Scientific Divisions to transmit their posters for the IUVSTA website.

Ivan Petrov will also continue to edit the IUVSTA Bulletins as well as News Flashes, available on the IUVSTA web site (www.iuvsta.org).

7.3 Congress Planning Committee

The President, Anouk Galtayries, informed about the requirements to become the Chair of the Congress Planning committee usually is nominated the Chair of the past or future IV Congress. In this context, and following what was done for last triennium, the Chair of the Congress Planning committee is Anton P.J. Stampfl and the Vice-Chair Deborah O'Connell.

7.4 Education Committee

The Chair of Education committee is Alberto Tagliaferro.

The Chair of the education committee, Alberto Tagliaferro, presented his proposals for activities within "Education" committee. He made an overview of his experience on webinars in the last triennium and, webinars will be one of the main activities for the triennium 2019-2022, along with short courses and schools.

Alberto Tagliaferro addressed different topics and issues for presenting a webinar such as:

Target students (young students from less developed countries),

The actor's role,

The partners (industry and universities) role,

The format,

Portal with answers to the questions,

Technical aspects to be considered: high-speed connection, free software, browser only for the lecturer and the frame,

Possibility of online and offline,

The support of the national societies announcing the webinars and providing a link.

The Chair of Education committee illustrated his presentation with an extract from the past 2nd IUVSTA webinar given by Pr Ginesa Blanco Montilla from University of Cadiz (Spain) on Heterogeneous Catalysis during last triennium.

The President, Anouk Galtayries, expressed her gratitude to Alberto for the presentation and detailed explanations.

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Alberto Tagliaferro expressed his gratitude to Ana Silva (as Chair of the NSD) for her support and dissemination within IUVSTA NS Division of the 1st IUVSTA Webinar announcement, which was given by himself during the triennium 2016-2019 (Introduction to Nanoparticles).

There is a proposal/intention to grant the lecturer presenting a webinar through a voucher of for example 250 €.

7.5 Integrating new societies Committee

The Chair is Pedro Nascente and Vice-chair Hernando Salapare (Philippines Vacuum Society).

7.6 Long Range Planning Committee

The Chair is François Reniers, the IUVSTA President-Elect.

7.7 Industry meets Science Committee

Ute Bergner, Councillor of the German Vacuum Society, is the Chair of the new committee "Industry meets Science". Ute Bergner supported the initiative very much and highlighted the importance of engagement between industry and universities for innovation and for the right and effective transfer of technology.

7.8 Statutes Committee

The Chair of the Statutes committee is Christoph Eisenmenger-Sittner, as the Secretary General.

8 The Triennium at a glance: Short tutorial

The President, Anouk Galtayries, presented an overview of main activities and calendar for the triennium 2019-2022. An indicative timetable for IUVSTA meetings and conferences over the next 3 years was presented with short information about the venues and dates, and important times for bids.

The President, Anouk Galtayries, highlighted the ECM 133, connected to the VASSCAA conference, which will be held in China, in October 2020, and reminded the importance of IUVSTA Highlights to be held in the middle of the triennium 2019-2022.

9 Future Executive Council Meetings

The Secretary General, Christoph Eisenmenger-Sittner, reminded the councillors about the proxys for the triennium. Also informed that a standing proxy is overruled if councillors decide to attend ECMs.

10 A.O.B.

The President, Anouk Galtayries, reminded the necessity of passport copies to the Treasurers of the new officers/councillors.

11 President's Closing Remarks

The President, Anouk Galtayries, expressed her gratitude to all attendants for their participation in the ECM 131 meeting.

12 Motion to Adjourn

A motion to adjourn was proposed and seconded; the motion was carried, and the meeting closed at 6:00 pm.

Ana G Silva Recording Secretary July 3, 2019