

## **Minutes of the IUVESTA STD meeting at virtual ECM 135 November 19<sup>th</sup> (Friday), 2021**

### **1. Opening**

The opening address was given by STD Director Jay Hendricks.

The activity of STD in relation with the IUVESTA divisions was briefly introduced:

1. International communication hub to connect Vacuum scientists around the world.

2. Science & education:

Development of Workshops, Schools, Short Courses and Tech. Training Courses

Promotion of IVC program

Development of new Focus Topics

3. Society Impact

Finding applications in the society

Support for science in less developed countries

(See STD Scientific Director's Report ECM 135 V2 on the web)

4. A slide on the pros and cons of virtual vs in person events was presented....

What has become clear is that discussion should be about 100% Virtual Vs. Hybrid

As we look to the future, I think the discussion should be on ways to make the hybrid meetings better and more inclusive.

**2. Attendance:** see attached sheet

**3. Adoption of agenda:** The agenda was adopted as proposed.

**4. Approval of minutes:** The Minutes of ECM 134 were approved.

**5. Divisional reports:** see attached Division Report\_2021-11-18 can be found [here](#).

### **6. Report of past TTC and School, and IUVESTA SC**

The report of the 24<sup>th</sup> TTC on “Plasma and Society”, which was done virtually on 15-16 of April (2021), was given the Vacuum Society of the Philippines.

The 18<sup>th</sup> School on “Physics at Nanoscale” was held in a hybrid manner in Czech on May 31- June 4 (2021), and the report was given by Antonin Fejar.

IUVESTA SC on “Gas flows under vacuum conditions: from theory to applications” is going to be held in a hybrid form on November 22-25 (2021) in Marseille, and the status of SC was briefly given by Silvie Bourgeois.

### **7. Status of existing Workshops, Schools, Technical Training Courses and Short Courses**

Most WS's, TTC's and SC are postponed to 2022. TTC23 was cancelled.

See the STD See STD Scientific Director's Report ECM 135- Virtual Meeting V2 on the web in the “meantime” folder, can be found [here](#).

### **8. New Proposals for new Workshops, Schools, Technical Training Courses and Short Courses** This ECM135 there were no WS.SCH.TTC.SC proposals presented.

### **9. MailChimp**

Use of MailChimp for our efficient communications was proposed by Dmitri Petrovykh, and thoroughly discussed.

Dmitri will start sending out sign up emails to IUVESTA members as a piolet.

**The Scientific director thanks the Scientific Secretary and the Division Chairs for their work!!!**

Attendance at STD: November 19, 2021 recorded by K. Fukutani

Attendance of STD			ECM-132	ECM-133	ECM-134	ECM-135
Member						
STD	Director	Jay Hendricks	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Sec.	Katsuyuki Fukutani	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
EC	Chair	Alberto Tagliaferro	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ASDD	Chair	Leszek Markowski		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BI	Chair	Dmitri Petrovykh	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
EMPD	Chair	Ivana Capan				
NSD	Chair	Ana Gomes Silva	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
PSTD	Chair	Satoshi Hamaguchi	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
SED	Chair	Ivan G. Petrov	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
SSD	Chair	María Carmen Asesio	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
TFD	Chair	Mile Ivanda	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
VSTD	Chair	Marcelo J. Ferreira	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>Observer</b>						
ASDD	Vice Chair	John T. Grant				
	Secretary					
BI	Vice Chair	Miguel Manso	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
	Secretary	Carlos R. Grandini				
EMPD	Vice Chair	Reinhard Schwarz				
	Secretary	Monika Kwoka		<input type="radio"/>		
NSD	Vice Chair	Shuji Hasegawa				
	Secretary	Carla Bittencourt			<input type="radio"/>	<input type="radio"/>
PSTD	Vice Chair	Deborah O'Connell	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Secretary	Miran Mozetič	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
SED	Vice Chair	Peter Schaaf				
	Secretary	Monika Jenko				
SSD	Vice Chair	Mario Rocca	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Secretary	Fumio Komori	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
TFD	Vice Chair	Papken Hovsepian				
	Secretary	Diederik Depla				
VSTD	Vice Chair	Martin Wüest	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Secretary	Joe Herbert			<input type="radio"/>	
		Anouk GALTAYRIES	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
		Christoph Eisenmenger-Sittner	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
		Francois Reniers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
		Lars Montelius	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
		Arnaud Delcorte	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
		Sylvie Bourgeois	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
		Anton Stampfl	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
		Anton Tadich	<input type="radio"/>	<input type="radio"/>		
		Pedro A. P. Nascente	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
		Stanislav Novák	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
		Yasunori Tanimoto	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
		Geun Young Yeom	<input type="radio"/>			
		Andrej Vincze	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
		Pär Omling	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
		Emmanuel Haro Poniatowski	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
		Manfred Leisch	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
		Greg Exarhos	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
		Timo Gans	<input type="radio"/>	<input type="radio"/>		<input type="radio"/>
		Javaid Ahsan Bhatti	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
		Tatyana Bendikov	<input type="radio"/>			
		Hernando S. Salapare	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
		Joel Borges	<input type="radio"/>			
		Maja Mičetić		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
		Jennifer MacLeod		<input type="radio"/>		
		Ulf Karlsson		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
		Kathrina Lois Taaca		<input type="radio"/>		
		Attila Csik		<input type="radio"/>		
		Jörg Patscheider		(leaves 15:50)	<input type="radio"/>	<input type="radio"/>
		Ulf Helmersson		<input type="radio"/>	<input type="radio"/>	
		Sven Ulrich		<input type="radio"/>	<input type="radio"/>	
		Zhang Yu-Yang			<input type="radio"/>	
		Ryszard Czajka				<input type="radio"/>
		Dongxia Shi			<input type="radio"/>	
		Sarah Burke			<input type="radio"/>	
		Dietrich RT Zahn				<input type="radio"/>
		László ÓVÁRI				<input type="radio"/>
		Fabrizio Grogis				<input type="radio"/>
		Antonin Fejfar			<input type="radio"/>	<input type="radio"/>
Total					45	38