

**Minutes of the IUVSTA STD meeting at virtual ECM 132
March 20th (Friday), 2020**

1. Opening

The opening address was given by STD Director Jay Hendricks.

The guideline to propose WS, SCH, TCC and SC was concisely shown on a table.

A request to change the name of the PSTD division was introduced, which will be discussed on e-mails.

(See STD_Scientific_Director_s_Report_ECM_132 on the web)

2. Attendance: see attached sheet #1

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

4. Approval of minutes

The Minutes of ECM 130 and ECM 131 were approved.

5. Report from CPC by Sylvie Bourgeois: see CPC_ECM132_presentations on the web

6. Divisional reports: see attached DivisionReport_2020-03-21

The PST division proposed to change its name from "Plasma Science and Technique Division" to "Plasma Science and Technologies Division". After some discussion, the change of the name was approved.

7. Report of Educational Committee by Alberto Tagliaferro

(see Education Committee Report ECM 132- Virtual Meeting on the web)

8. Proposals of Workshops, Schools, Technical Training Courses and Short Courses

(see attached table)

There were presentations (5 min presentation + 5 min discussion) for the proposals of workshops and schools. Since the proposal of WS_5 was regarded not to meet the IUVSTA guideline, this proposal was not accepted.

After STD, anonymous vote was conducted on the web.

The voting results:

WS1: 10 Yes / 0 Abstain / 0 No

WS2: 10 Yes / 0 Abstain / 0 No

WS3: 8 Yes / 0 Abstain / 2 No

WS4: 8 Yes / 1 Abstain / 1 No

Sch1: 4 Yes / 0 Abstain / 6 No

TTC1: 8 Yes / 0 Abstain / 2 No

TTC2: 5 Yes / 0 Abstain / 5 No

TTC3: 8 Yes / 0 Abstain / 2 No

SC1: 6 Yes / 0 Abstain / 4 No

9. Reports on past workshops and schools

10. Endorsement

11. Other business

March 21, 2020 recorded by K. Fukutani

Attendance of STD			
			ECM-132
Member			
STD	Director	Jay Hendricks	○
	Sec.	Katsuyuki Fukutani	○
EC	Chair	Alberto Tagliaferro	○
ASSD	Chair	Leszek Markowski	
BI	Chair	Dmitri Petrovykh	○
EMPD	Chair	Ivana Capan	
NSD	Chair	Ana Gomes Silva	○
PSTD	Chair	Satoshi Hamaguchi	○
SED	Chair	Ivan G. Petrov	○
SSD	Chair	María Carmen Asesio	○
TFD	Chair	Mile Ivanda	○
VSTD	Chair	Marcelo J. Ferreira	○
Observer			
ASSD	Vice Chair	John T. Grant	
	Secretary		
BI	Vice Chair	Miguel Manso	○
	Secretary	Carlos R. Grandini	
EMPD	Vice Chair	Reinhard Schwarz	
	Secretary	Monika Kwoka	
NSD	Vice Chair	Shuji Hasegawa	
	Secretary	Carla Bittencourt	
PSTD	Vice Chair	Deborah O'Connell	○
	Secretary	Miran Mozetič	○
SED	Vice Chair	Peter Schaaf	
	Secretary	Monika Jenko	
SSD	Vice Chair	Mario Rocca	○
	Secretary	Fumio Komori	○
TFD	Vice Chair	Papken Hovsepian	
	Secretary	Diederik Depla	
VSTD	Vice Chair	Martin Wüest	○
	Secretary	Joe Herbert	
		Anouk GALTAYRIES	○
		Christoph Eisenmenger-Sittner	○
		Francois Reniers	○
		Lars Montelius	○
		Arnaud Delcorte	○
		Sylvie Bourgeois	○
		Anton Stampfl	○
		Anton Tadich	○
		Pedro A. P. Nascente	○
		Stanislav Novák	○
		Yasunori Tanimoto	○
		Geun Young Yeom	○
		Andrej Vincze	○
		Miguel Manso	○
		Pär Omling	○
		Emmanuel Haro Poniatowski	○
		Manfred Leisch	○
		Greg Exarhos	○
		Timo Gans	○
		Javaid Ahsan Bhatti	○
		Tatyana Bendikov	○
		Hernando S. Salapare	○
		Joel Borges	○

Table List of the proposals

File Name	final	date of submission	submitted by	country	type	#	pre-entation	place/country	date	organiser (underwriter)	IUVSTA division	Presented by	Title	requested funding (€)
#1-W5-1	o	2020/2/5	Shuji Hasegawa	Japan	WS	1	o	Okinawa Japan	13-17, Sep, 2020	Japan Society of Vacuum and Surface Science	NSD, SSD	Fumio Komori	Workshop on Advanced Spectroscopy and Transport for 2D Materials at Surfaces	6000
#2-W5-2	o	rev. 2020/2/13	Ivan Petrov	Austria	WS	2	o	Castle Seggau, Austria Castello na Gorenjskem Slovenia	Autumn, 2021 4 days	Austrian Vac. Soc.	SE NSD, TFD, ASSD	Ivan Petrov	Advances in the characterization of surface engineering structures, coatings, and thin films	6000
#3-W5-3	o	rev. 2020/2/12	Miran Mozetič	Slovenia	WS	3	o	Guimarães Portugal	7-12, March 2021	Slovenian Vacuum Society	PSTD	Miran Mozetič	Reliable sensing and control of reactive plasmas	9000
#4-W5-4	o	rev 2020/02/18	Joel Borges	Portugal	WS	4	o	CMD2020GEFES, Madrid, Spain	4-7, Oct. 2021	University of Minho	TFD	Joel Borges	Plasmonic Thin Films: Theory, Synthesis and Applications	6000
#4-W5-5	o	2020/2/14 rev 2020/2/20	Sergio D'Addato	Italy	WS	5	o	Skalský Dvůr, Czech Republic	3 slots of 2 hours in Aug. 31-Sep. 4, 2020	Università di Modena e Reggio Emilia, Italy	NSD	Sergio D'Addato	Synthesis of nanoparticles: applications and new perspectives	2160
#6-School-1	o	2020/2/19	Antonín Fejfar	Czech	Sch	1	o	Štrbské Pleso, Hotel Trigán	May 31st – 6th 2020	Czech Physical Society	NSD	Ana Gomez Silva	Physics at Nanoscale	9000
#7-TTC-1	o	2020/2/14	Andrej Vincze	Slovak	TTC	1	o	Islamabad Hotel, Islamabad, Pakistan	13. -16 October 2020	Slovak Vacuum Society	(EC)	Andy Vincze	Vacuum technology, principles and applications	2500
#8-TTC-2	o	rev 2020/2/18	Javaid Ahsan Bhatti	Pakistan	TTC	2	o	Universidad Nacional de San Martín, Argentina	April 14-16, 2020	Pakistan Vacuum Society	(EC)	Javaid Ahsan Bhatti	IUVSTA TTC on Vacuum Technology Applications	2500
#9-TTC-3	o	2020/2/5	Miguel D. Sánchez	Argentina	TTC	3	o	Córdoba Spain	18/05/2020 -22/05/2020	Asociación Física Argentina	(EC)	María Carmen Asensio	Introduction to Vacuum Science, Technology, and Applications: from Nano science to outer space	2500
#10-ShortC-1	o	2020/2/5 rev 2020/2/18	Miguel Manso	Spain	SC	1	o	Córdoba Spain	28, Sep. 2020 0.5 day	ASEVA	(EC)	Miguel Manso	Low Energy and PhotoEmission Electron Microscopy	1000