

# STD

# ECM-134

## Thursday, March 18<sup>th</sup>, 2021, Virtual Meeting

Connection Starts: 12:45 ALL TIMES ARE CET (Paris)

### Thursday March 18<sup>th</sup>, 2021

Meeting link

<https://us02web.zoom.us/j/82860616158?pwd=ODBud1dGSDNobE8zeUNaUWxBemVBdz09>

Meeting ID: 828 6061 6158

Meeting password: 036852

### 12:45 meeting opens for connection setup and test connection

### 13:00 Committee Reports (2 hours)

- Finance Committee
- Congress Planning Committee
- Awards and Scholarship Committee
- Long Range Planning Committee
- Education Committee
- Communications Committee
- Other Committees

### 15:00 STD meeting (overview)

Required to attend: Division chairs, Chair of Education Committee, Scientific Director, Scientific Secretary

1. STD Report (15min)
2. Reports from Division Chairs (3-5 min Report from each Chair see graphic below) (30 min)
3. Presentations on Past/planned WS/SCH/TTC/SC (Ulf will give a 10 min report on Hipims workshop)
4. Presentations for New WS/SCH/TTC/SC: #1 (School) **Czech Physical Society** (15 min)
5. Additional updates on SC/TTC? **Vacuum Society of the Philippines, EVC16** (15 min)
6. Status of existing WS/SCH (15 min)
7. Status of existing TTC/SC (15 min)
8. Adjourn

### 15:00 STD Meeting Starts (detailed)

1. Opening and Welcome (15 min)
  - Scientific Director's Report (Jay Hendricks)
  - Attendance (Katsuyuki Fukutani) (by zoom capture)
  - Adoption of Agenda (all)
  - Approval Minutes of previous ECM133 (anyone opposed?)  
[https://iuvsta.org/iuvsta2/assets/docs/meantime/ECM\\_134/ecm\\_133\\_01\\_01\\_minutes\\_2020\\_10\\_10.pdf](https://iuvsta.org/iuvsta2/assets/docs/meantime/ECM_134/ecm_133_01_01_minutes_2020_10_10.pdf)

## 15:15 (Division reports)

### 2. Division Reports (30 min)

Division Short Reports (2-3 min each):

Division/ Reports	Chair	Presenting	Vice Chair	Secretary
ASSD (2-3 min)	Leszek Markowski	Leszek	John T. Grant	--
BI (2-3 min)	Dmitri Petrovykh	Dmitri	Miguel Manso	Carlos R. Grandini
EMPD (2-3 min)	Ivana Capan		Monika Kwoka	Reinhard Schwarz
NSD (2-3 min)	Ana Gomes Silva	Ana	Shuji Hasegawa	Carla Bittencourt
PSTD (2-3 min)	Satoshi Hamaguchi	Miran	Miran Mozetič	Deborah O'Connell
SED (2-3 min)	Ivan G. Petrov	Ivan	Peter Schaaf	Monika Jenko
SSD (2-3 min)	María Carmen ASENSIO	María	Mario Rocca	Fumio Komori
TFD (2-3 min)	Mile Ivanda	Mile	Papken Hovsepian	Diederik Depla
VSTD (2-3 min)	Marcelo J. Ferreira	Marcelo	Martin Wüest	Joe Herbert
Education	Alberto Tagliaferro	Not presenting in STD	Ana Silva	Sylvie Bourgeois

## 15:45 Presentations of Past Workshops and Schools (15 min)

### 3. Ulf Helmersson will present report on successful HiPIMS virtual event

Proposal filename	Place/ Country	Date	Organizer (underwriter)	IUVSTA Division	Presenter	Title	Requested Funding (€)
#1-WS-Proposal_1	Online (only)	Jan 20-22, 2021	PlasmAdvance AB	SE, NSD	Ulf Helmersson	HiPIMS Today-Recent Development of High-Power-Impulse Magnetron Sputter	3200

## 16:00 NEW WS/SCH/TTC/SC (15 min)

### 4. Proposals to STD WS/SCH (1 School, presented by Antonín Fejfar Proposals from Education Committee TTC and SC ...NONE

Proposal filename	Place/ Country	Date	Organizer (underwriter)	IUVSTA Division	Presenter	Title	Requested Funding (€)
#1-Sch-1	"Hybrid or full online"	May 31st – 4th 2021	Czech Physical Society, the Union of the Czech Mathematicians and Physicist	(EC)	Antonin Fejfar	Physics at Nanoscale [part of school series, with previous schools at 2017 (as 16th IUVSTA school), 2014, 2011 (10th), 2008 (9th), 2005 (6th)]	4000

## 16:15 Additional updates on SC/TTC? Vacuum Society of the Philippines, EVC16 (15 min)

### 5. Additional updates?

Proposal filename	Place/ Country	Date	Organizer (underwriter)	IUVSTA Division	Presenter	Title	Requested Funding (€)
#2_SC_proposal_1	Marseille France	November 22-25 2021 included in EVC 16	French Vacuum Society(SFV)	(EC)	Sylvie Bourgeois	Gas flows under vacuum conditions: from theory to applications	2000
#3_TTC_proposal_1	Virtual (Quezon City, Philippines)	April 15, 16 2021	Vacuum Society of the Philippines	(EC)	Kathrina Lois Taaca	Plasma and Society	2000

## 16:30 Status of existing WS/SCH(15 min)

### 6. Updates on existing WS/SCH (STD)

title	Place/ Country	Status/Date	Organizer (underwriter)	IUVSTA Division	Primary Contact	Title	Requested Funding (€)
WS 90	Spain	"hybrid 18-22 October 2021"		SSD	Juan.F.Sanchez@uv.es	Tuning properties of advanced energy materials using modern theoretical and experimental methods	6000
WS 91		"Shifted to Feb.- March 2022, in person"		NSD	baran.eren@weizmann.ac.il	Surface Chemistry of Catalytic Systems	6000
WS 92	Okinawa Japan	sept 2021as planned: hybrid	Japan Society of Vacuum and Surface Science	NSD, SSD	shuji@surface.phys.s.u-tokyo.ac.jp	Workshop on Advanced Spectroscopy and Transport for 2D Materials at Surfaces	6000
WS 93	Castle Seggau, Austria	postpone it to spring 2022	Austrian Vac. Soc.	SE NSD, TFD, ASSD	petrov@illinois.edu	Advances in the characterization of surface engineering structures, coatings, and thin films	6000
WS 94	Cerklje na Gorenjskem Slovenia	planned in Summer/Autumn 2021 7-12, March 2021	Slovenian Vacuum Society	PSTD	Miran Mozetič	Reliable sensing and control of reactive plasmas	9000
WS 95	Guimarães Portugal	postpone to 20-23 June, 2022 4-7, Oct. 2021	University of Minho	TFD	Joel Borges	Plasmonic Thin Films: Theory, Synthesis and Applications	6000

## 16:45 Status of existing TTC/SC from (EC) (15 min)

### 7. Updates on existing TTC/SC

title	Place/ Country	Status/Date	Organizer (underwriter)	IUVSTA Division	Primary Contact	Title	Requested Funding (€)
TTC 21	Štrbské Pleso, Hotel Trigan	Postponed to online/hybrid, Oct. 2021	Slovak Vacuum Society	(EC)	Andy Vincze	Vacuum technology, principles and applications	2500
TTC 22	Islamabad Hotel, Islamabad, Pakistan	Postponed to June 08-10, 2021	Pakistan Vacuum Society	(EC)	Javaid Ahsan Bhatti	IIUVSTA TTC on Vacuum Technology Applications	2500
TTC 23	Universidad Nacional de San Martín, Argentina	standby until next year 2022 Postpone to February and May 2021. Virtual?	Asociación Física Argentina	(EC)	Miguel Sanchez	Intro to Vac Sci, Tech, and Application: from Nano sci to outer space	2500
SC	Córdoba, Spain	shifted to Sep. 26, 2022 Sept. 27, 2021 <a href="https://leempeem12.secv.es/">https://leempeem12.secv.es/</a> Virtual?	Vacuum Society- Spain	(EC)	miguel.manso@uam.es	Low Energy and PhotoEmission Electron Microscopy	1000

### 8. Endorsements

#### Endorsements

- The request for IUVSTA Sponsorship for the “Workshop on Electron Microscopy and its Applications” (Virtual Event on 28/04 and 29/04) with Carla Bittencourt, Chair; Michel Vouè, Scientific Chair is approved in an email vote of division chairs and reported to the STD. Email vote Vote 10 Yes / 0 Abstention / 0 No
- ICN+T: Sarah Burke [saburke@phas.ubc.ca](mailto:saburke@phas.ubc.ca), Request for IUVSTA Sponsorship for the ICN+T virtual conference to be held July 11-16 was voted by STD and Approved. The live vote was unanimous yes vote for all present and the IUVSTA Sponsorship is **approved** (9 Yes / 0 Abstention / 0 No). The request for financial support for IUVSTA to support a session and student registration fee reduction was discussed and supported in general but will be sent to the ECM for final approval.

## 9. Adjourn

9. 17:00 Adjourn

**Jay Hendricks, Scientific Director, March 18<sup>th</sup>, 2021**

*Jay Hendricks*

Scientific Director, 2019-2022

IUVSTA

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