

Education committee meeting, Saturday 10th February 2018, Cebu, Philippines

Agenda:

- **Opening**
- **Attendance**
- **Adoption of Agenda, confirmation of minutes**
- **Visual Aids** <http://iuvsta-us.org/iuvsta2/index.php?id=2072>
- **Technical Training Courses**
- **Short Courses**
- **Review paper**
- **New book**
- **Any Other Business**
- **Closing Remarks**
- **Adjourn**

Miran Mozetič, Chairman



Short course

- **XPS Workshop was in Montpellier, 24-25 September 2017, in conjunction with ECASIA conference (24-29 September 2017)**

A large, bright yellow starburst graphic with many sharp points, centered on the slide.

report

“The Union supports the presentation of Short Courses in various countries in association with major international conferences”



Short course (NEW PROPOSAL)

- **Title:** IUVSTA60-Innovations in Industrial Vacuum Systems
- **Venue:** Hotel Islamabad Holiday Inn, Islamabad - Pakistan
- **Dates:** April 17th – 19th 2018 (all days 9h-16h)
- **Major conference:** N/A
- **Requested IUVSTA grant:** 7,000 USD

“The Union supports the presentation of Short Courses in various countries in association with major international conferences”

Short course (NEW PROPOSAL)

.....9. Short Course Finances: ¶

- a)→ Total cost of short course: 14000/-·US\$·¶
- b)→ Expected total amount of IUVSTA support: 7000/-·US\$·¶
- c)→ Participant regular fee without IUVSTA support (including full board accommodation per participant): 160·US\$¶
- d)→ Travel costs for one participant (estimated value): 120·US\$·¶
- e)→ Proposed IUVSTA financial support towards participant accommodation and travel: 280·US\$ per participant·¶
- f)→ Total participants: 50¶
- g)→ Expected number of IUVSTA supported participants: 25·¶
- h)→ IUVSTA Grant: 7000/-·US\$¶

From
where?



“The Union supports the presentation of Short Courses in various countries in association with major international conferences”

Short course (NEW PROPOSAL)

- **Title:** Recent advances in plasma techniques for tailoring surfaces and thin films
- **Venue:** Kranjska gora, Slovenia
- **Dates:** Monday, 2nd September 2019
- **Major conference:** CESPC 2019 – 8th Central-European Symposium on Plasma Chemistry, Kranjska gora, Slovenia, Tuesday 3rd – Friday 6th September 2019, 150 participants
- **Requested IUUSTA grant:** 2000 €

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Short course (NEW PROPOSAL) Audience:

- Participants of the 8th Central-European Symposium on Plasma Chemistry;
- Students from University of Ljubljana;
- Students from Jožef Stefan International Postgraduate School
- Others (no fee for the IUVSTA Short Courses will be charged)

Table: Tentative schedule for IUVSTA Short Courses on Recent advances in plasma techniques for tailoring surfaces and thin films, Kranjska gora, 2nd September 2019

| Time | Lecturer | Lecturer's affiliation | Country | Topic |
|-------------|--|---------------------------|-------------|---|
| 10.00-12.30 | Registration and light lunch | | | |
| 13.00-14.00 | Timo Gans | University of York | UK | Basic phenomena in gaseous plasma |
| 14.00-14.45 | Selma Mededović | Clarkson University | USA | Interaction of plasma with liquids |
| 14.45-15.15 | Coffee Break | | | |
| 15.15-16.00 | Eun-Ha Choi | Kwangwoon University | Korea | Plasma treatment of biological matter |
| 16.00-16.45 | Makoto Sekine | University of Nagoya | Japan | Plasma-assisted synthesis of carbon nanomaterials |
| 16.45-17.30 | Sabu Thomas | Mahatma Gandhi University | India | Recent advances in plasma-activated polymers |
| 17.30-18.15 | Gerard van Rooij | Differ | Netherlands | Powerful plasma for CO ₂ conversion |
| 18.15-18.45 | Break | | | |
| 18.45 | Conference opening ceremony, dinner and cocktail | | | |

**Plasma Science and
Technique Division
Deborah O'Connel**

**Thin Film Division
Francesco Fracassi**

Review paper based on presentations in San Jose, Oct. 2015

Was submitted to the journal “Thin Solid Films”

Title: Recent Developments in Surface Engineering, Thin Films, Nanoscience, Biomaterials, Plasma Science, and Vacuum Technology

The paper contains

- 100 pages;
- 50 figures;
- 200 references

Presenters (chairs of scientific divisions) are busy with other (more important) activities

Current status: amendments requested from Editorial board

Review paper based on presentations in San Jose, Oct. 2015

Was submitted to the journal “Thin Solid Films”



On October 8th 2018 we received editorial respond:

1. Our comments are due on FEBRUARY 20, 2018

2. All captions must state from which reference the figure was taken (if our publication);

3. If the figure is original to this paper, let them know.

4. If the figure was published elsewhere, seek permission

PLEASE DO IT IN FEW DAYS

Review paper based on presentations in San Jose, Oct. 2015

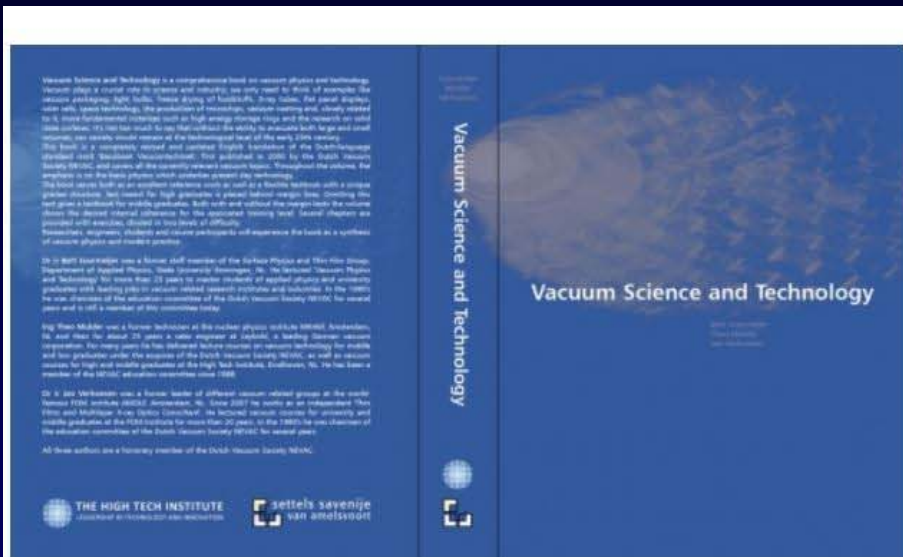
Minutes from ECM126: “To avoid such delays in the future it was agreed that next time, the presenters of the IUVSTA Highlights will have to submit drafts of their contributions before the Highlights Seminar (next one in Sydney, Australia, 13-16th August 2018).”

Q: What should we do if the presenters don't submit their contributions in good time?

1. Wait
2. Drop the idea
3. Split to more smaller papers
4. Encourage any ECM participant to contribute 2-3 journal pages



New book published by Dutch Vacuum Society



In this English edition of *Basisboek Vacuümtechniek*, originally released in Dutch by the Dutch Vacuum Society NEVAC, Bert Suurmeijer PhD, Theo Mulder BSc and Jan Verhoeven PhD, cover all relevant and up-to-date knowledge for anyone who works in research, instrumentation, development or production of vacuum technology. The result is a very detailed and completely up-to-date reference book on vacuum physics and technology.

Vacuum Science and Technology

Price: € 139,50
includes VAT

Order now

Since the Dutch version was published, both industry and science have made significant progress in the field



New book published by Dutch Vacuum Society

If I am not mistaken, you are the chairman of the educational division of IUUSTA. I am writing to you in my capacity as chairman of the Dutch Vacuum Society (NEVAC). Like many other societies, the NEVAC organizes vacuum courses for people of various backgrounds. Some time ago, one of the honorary members of our society wrote a book called in Dutch 'Basisboek Vacuumtechniek'. This book is appreciated very much by the teachers and students of the previously mentioned courses. This book is now translated to English, and is called '*Vacuum Science and Technology*'. A more detailed description can be found on the following site:

<https://www.hightechinstitute.nl/books/>

Since the book demonstrated its usefulness to the Dutch community, it would likely be useful to other societies as well. Perhaps you can bring this book under the attention of interested parties. If you deem it useful, I can bring you in contact with the authors and/or distributor.

Ingmar Swart, Utrecht



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Miran Mozetič, Chairman