



Union Internationale Pour La Science, La Technique et Les Applications du Vide
International Union for Vacuum Science, Technique and Applications
International Union für Vakuum Forschung, Technik und Anwendung

World Transfer Program (WTP)

Jean-Jacques Pireaux, IUVSTA President



During our last Executive Council Meeting in Slovenia, the final rules have been confirmed for implementation. The date of February 1st, 2012 has been selected as official deadline for the first call for applications and it is planned to have two calls per year. A flyer has been designed for advertising and for distribution to any potential candidate. The flyer and the WTP rules are now detailed on our website:

http://iuvsta.org/iuvsta2/assets/docs/IUVSTA_WTP_Flyer.pdf

Please go to the website, and print sets of flyer + rules, and leave them available for your PhD students, post-docs, research consortium partners... Do not hesitate to bring flyers & rules with you when you attend a scientific meeting in your country, or an international conference.

Publicize the information!!! The more interest in the WTP program, the more applications we receive, will contribute to a better visibility of our Union, a potential increased efficiency of ALL our actions.

Executive Council Meeting 112

Ron Reid, IUVSTA Secretary General



The executive council meeting 112 (ECM 112) took place in a village of Strunjan on Adriatic coast in Slovenia. The meeting was organized by Slovenian Vacuum society from Friday, 9th till Sunday, 11th September 2011 and was followed by 4th International Conference on Advanced Plasma Technologies (ICAPT 2011). Over 60 attendees registered for both events. The ECM 112 started with an officers meeting (restricted attendance) followed by reports from different IUVSTA committees. National representatives gathered on Sunday to bring decisions about organizational, financial and educational issues. Reports from Scientific and Technology Directorate were presented and discussed by attendees.

IUVSTA is grateful to the Slovenian Vacuum society for the excellent organization and hospitality. The venue for next two ECM meetings was confirmed.

ECM 112 decided the dates and locations of the next two ECMs as follows:

ECM 113, 2 - 4 March 2012, Florida, USA

ECM 114, 28-30 September 2012, Slovakia

Please, put these dates in your diaries. Note that the first of our new financial General Meetings, which will be referenced as AGM-01, will be held on conjunction with ECM 113 in Florida. The triennial Divisional Highlights Seminar will be held in conjunction with ECM 114.

Looking further to the future, at ECM 113 we will consider invitations for ECM 115 in 2013. This will also include AGM-02. We have received further legal advice that AGMs do not in fact need to be constrained to the first three months of the calendar year, but must be held in the first half of the year. However, since ECM 115 is the last meeting before the full General Meeting GM-18 held in Paris on 11th September 2013 during IVC-19, other statutory requirements determine that it be held before 1st May 2013. ECM 115 is an important meeting in our calendar which needs a good attendance, so please consider if your Society can offer to host it.



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The 113th Executive Council Meeting (ECM-113)

Orlando, Florida, USA
March 2-4, 2012

<http://xue.mse.ufl.edu/ECM113/>

Executive Council Meeting 113

Professor Jiangeng Xue, Ph.D. Department of Materials Science and Engineering, University of Florida

The Florida Chapter of AVS (FLAVS) will be hosting IUVSTA ECM-113 in Orlando, Florida, USA, from Friday March 2 to Sunday March 4, 2012. As current chair of FLAVS, I will be working with my colleagues at FLAVS to facilitate the ECM meeting. The webpage for the ECM meeting is now online: <http://xue.mse.ufl.edu/ECM113/>.

Please note that registration with the hotel is direct to the hotel at <http://www.holidayinn.com/hotels/us/en/orlando/mcouc/hoteldetail?groupCode=AVS>

For ECM registration and companion program check the event web-site

The ECM meeting will be held at the [Holiday Inn Orlando-UCF](#), which is located on the edge of the University of Central Florida campus, and is expected to kick off on Friday afternoon and end on Sunday afternoon.

The ECM meeting will be immediately followed by the Annual Joint Symposium of FLAVS and FSM (Florida Society of Microscopy) on Monday and Tuesday (March 5-6). Information about the Symposium (chaired by Kerry Siebein) is available at <http://www.flavs.org/>. There will be seven technical sessions: Surface Science, Nanoelectronics, Microscopy/Focused Ion Beams, Renewable Energy (PV and other alternative energy sources), Thin Films, Characterization of Nano-Biomaterials, Advances in Instrumentation. The symposium will also include a vendor exhibit and poster competitions in several graduate and undergraduate student categories. The Symposium will be held on the UCF campus, and the venue is within walking distance of the Holiday Inn.



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IUVSTA-Elsevier Student Awards

Professor Frank Richter, Vice Chair of the Awards and Scholarship committee



It is a pleasure to inform you that Elsevier B.V. plans to maintain in future its financial support in form of the IUVSTA-Elsevier Student Awards. IUVSTA is highly appreciative of this valuable contribution to its activities. The Award is intended to give financial support to research students from developing countries to attend scientific conferences organized by IUVSTA. Eligible conferences are: IVC, EVC, ICTF, ECOSS and VASSVAA. The agreement was formally signed recently by the IUVSTA President Professor Jean-Jacques Pireaux and Dr. Jan Willem Wijnen on behalf of Elsevier. The aims, procedures and application forms for the IUVSTA-Elsevier Student Awards are given at the IUVSTA web-site: [http://iuvsta.org/iuvsta2/assets/docs/2011-09-08_final_signed\[1\].pdf](http://iuvsta.org/iuvsta2/assets/docs/2011-09-08_final_signed[1].pdf)

The Japanese colleagues, organizers of the 15th ICTF2011 in Kyoto, have prepared a nice visual report about awarding the IUVSTA-Elsevier Award to two young scientists in order to enable them to participate in the ICTF-15.

ICTF-15
15th International Conference
on Thin Films, 2011
Conference Site: Kyoto TERRSA
Kyoto, Japan, 8-11 November 2011
organized by The Vacuum Society of Japan
on behalf of IUVSTA



IUVSTA-Elsevier Student Award 2011

Winners:

Mr. Patrick Nwof
(Nigeria)



Mr. Dung Duc Nguyen
(Vietnam)





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Future Events

From the home page of VASSCAA: www.vasscaa6.pvs.com.pk



VASSCAA-6
ISLAMABAD, PAKISTAN
THE 6TH VACUUM AND SURFACE SCIENCES
CONFERENCE OF ASIA AND AUSTRALIA
OCTOBER 9-13, 2012



Union Internationale pour la Science, la Technique et
les Applications du Vide / International Union for Vacuum
Science, Technique and ...



VASSCAA-6

The 6th Vacuum and Surface Sciences Conference of Asia and Australia (**VASSCAA-6**) is going to be held from October 9-13, 2012 in the beautiful city of Islamabad (city of peace), Pakistan.

This conference will provide a stimulating opportunity to the professionals within the academia, research, and industrial communities from Pakistan and abroad. This conference is a major forum of the region for the exchange of knowledge and experience. It will provide numerous scientific, technical and social opportunities for meeting leading experts in the applied areas of vacuum and surface science technologies.

An exhibition of vacuum technology equipment and systems will be a significant part of this event, where prominent international as well as local industrialists and vendors shall display their high-tech products. A large number of delegates from foreign and local are expected to participate in this mega event. The venue of the conference will be the National Institute of Vacuum Science and Technology (**NINVA**ST), NCP Complex, Quaid-i-Azam University, Islamabad. Your participation in **VASSCAA-6** will provide you a rare opportunity to get the benefits of the latest knowledge through personal interactions and fruitful discussions with the foreign experts.

Welcome to Islamabad

M. K. Aijazi

General Chair, VASSCAA-6

President, Pakistan Vacuum Society

39, St # 17, I-9/1, GPO Box 1880, Islamabad, Pakistan

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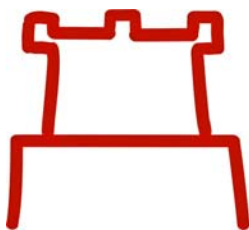
E-mail: info@vasscaa6.pvs.com.pk, Web address: www.vasscaa6.pvs.com.pk

Organized by Pakistan Vacuum Society (PVS)



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Future Events



JVC 14
EVC 12
AMDVG 11
CROSLOVM 19

The compound **JVC-14/EVC-12/AMDVG-11/CroSlo-19** conference to be held 4-8 June 2012 at Dubrovnik, Croatia, has just passed the point of 2nd Announcement. There has been a considerable development since the the First Announcement, which might be summarized as follows:

Five distinguished plenary speakers - **Massimo Altarelli, Laszlo Forro, Ulrich Heinzmann, Lars Hultman, and David N. Ruzic** - confirmed their participation with talks on frontier-research topics.

Coference program will be further enriched with the Rudolf Jaeckel Prize lecture by laureate **Karl Leo** from Dresden. A line-up of sixteen excellent invited speakers has been formed and announced on the Conference website. Thus, a scientific program will be of very high quality, and hopefully attractive enough to bring many IUVSTA members to Dubrovnik in June. The online registration has been opened on December 16, 2011, alongside with the online Abstract submission.

The arrangements have been made with the Elsevier for Proceedings publication in Vacuum, as well as for the IUVSTA-Elsevier Student Awards. An exhibition of scientific instruments and a Workshop on scientific-paper-writing will support the main program.

The 2nd Announcement of the **JVC-14/EVC-12/AMDVG-11/CroSlo-19** conference is available at <http://www.jvc-etc-2012.com/downloads.php>, while the extended information is available at <http://jvc-etc-2012.com>.



Dr. Nikola Radić,
Conference Chair





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Future Events



The 19th International Vacuum Congress (IVC-19) will be held in Paris (France), on September 9-13, 2013, in conjunction with the International Conference on Nanoscience and Technology (ICN+T 2013), the 15th International Conference on Surface

Science (ICSS-15), Innovations in Thin Film Processing and Characterisation (ITFPC 2013), Magnetron, Ion Processing & Arc Technologies European Conference (MIATEC 2013), the 19th International Conference on Plasma Processes (CIP 2013) and Reactive Sputter Deposition (RSD 2013).

This event will provide a unique worldwide opportunity to professionals in the academic and industrial research communities to share their latest scientific findings and technological developments in the fields of materials, coatings, nanosciences and surfaces. Invited speakers, including Nobel Prize winners, will present the state-of-the-art in their research fields. About 2,000 presentations will be made in 15 parallel oral sessions and 3 poster sessions.

Supporting this will be an exhibition of scientific instruments and a program of relevant short courses.

The congress is organised on behalf of the International Union for Vacuum Science, Technique and Applications (IUVSTA) by a consortium of European Vacuum Societies (Belgian Vacuum Society, British Vacuum Council, Croatian Vacuum Society, Czech Vacuum Society, French Vacuum Society, Hungarian Vacuum Society, Portuguese Vacuum Society, Slovak Vacuum Society, Slovenian Vacuum Society) willing to work together in close interaction to increase scientific and technical links and collaboration within Europe.

For further information, please visit the congress web site: www.ivc19.com



General Chair:
M.G. Barthés-Labrousse (F)



Program Committee Chair:
Francois Renier (B)