

IUVSTA
Thin Film Division
Frank Richter
Secretary

Report on the activities of the Thin Film Division March - Sep. 2003

September 23, 2003

This is to inform about the activities of the division during the last six months as well as about the previous division meeting. The Meeting was held on Saturday, September 20, 2003, in conjunction with the 93th Executive Council Meeting (ECM-93) at Dubrovnik, Croatia.

Participants of the meeting were: J. Verhoeven, J. W. Rogers, R. de Gryse, N. Radic and F. Richter. The following topics have been dealt with:

1) ICTF conferences:

Jan Verhoeven proposed to ask for bids for the next ICTF conferences earlier as it is usual up to know. The idea is to provide the new divisional committee already with the received bids and to enable them to make the decision. This proposal was approved. The divisional secretary will prepare the call by the end of 2003 and ask for bids for the 2008 conference to be submitted before the end of the triennium, i.e. by June, 2004. A bid from the Sharif University of Technology, Teheran, Iran, was already received. The Iranian vacuum organisation is not a member of IUVSTA nevertheless it was decided to include their bid into the selection procedure.

ICTF-13 will take place in 2005 at the Royal Institute of Technology in Stockholm, Sweden.

2.) Thin Film Programme at the IVC 2004 (Venice, 28. 6. – 2. 7. 2004)

There is some delay in setting up the sessions and inviting speakers since the nominated chairman of the TF programme subcommittee was not able to overtake this duty for important and acceptable reasons. It was decided to bring this problem again to the attention of the congress chairman and to seek for a solution. (Note added: After the divisional meeting it was decided between the congress chairman and the divisional officers that Frank Richter shall be chairman of the Thin Film Programme Subcommittee of IVC 2004.)

3.) Jan Verhoeven has written a paper *Tasks of the Thin Film Division* which contains the compulsory duties of the division as a whole as well of its officers. This was considered a concise but precise statement of the tasks of our division and should be distributed with this report. Comments are welcome. The paper can also be regarded as a first step towards a Statute of the Thin Film Division (cf. pp. 88 of the IUVSTA Handbook).

4) Workshops

Paolo Milani, on behalf of TFD, has organised the 40th IUVSTA Workshop on "Gas-phase Cluster Assembly of Nanostructured Materials" which was held in Erice, Sicily, Italy, from July 26 to August 1, 2003. The workshop was a great success (see the report attached).

From September 14 to 18 the 37th IUVSTA Workshop entitled "Plasma Deposition of Advanced Materials" took place in Kerkrade, The Netherlands. The workshop, which was also very successful, was sponsored by the PST, EMP and TF Divisions.

The workshop on "Tribology Issues to Magnetic Media Devices" which will be organised by the VM together with TFD in Limerick, Ireland, will be postponed to December 2004 to avoid overlap with a similar conference.

At the ECM it came out that at the moment there are only a few applications for new workshops. The financial resources of IUVSTA would allow to take into preparation three more workshops which can be organised in the next trienium. All divisions are encouraged to make good proposals.

5.) Activity of the national thin film representatives

During the divisional meeting it was stated that more than half of the national thin film representatives do not take part in the activities of the division. They even do not respond on the mailings distributed by the divisional secretary, they do not send proposals for session topics or invited speakers for IVC and ICTF, nor do they make bids for workshops or similar. It was pointed out that everybody has the possibility to represent and to support the scientific community of his country very easily, by just sending an e-mail.

6.) Next ECM will be held near Lyon, France, from February 13 – 15, 2004. For details please visit the website of the French vacuum society (www.vide.org).

Frank Richter

enclosures: Jan Verhoeven: Tasks of the Thin Film Division
Paolo Milani: Report on the the 40th IUVSTA Workshop