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UNIVERSITÀ DEGLI STUDI DI  
MODENA E REGGIO EMILIA

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## **ETSA Board Meeting: Forschungszentrum Jülich, 1 June 2022, h 16:00**

### Attendees

Sergi Dosta, Lech Pawlowski, Robert Vaßen, Jarkko Kiilakoski, Shrikant Joshi, Šarka Houdková, Thomas Grund, Giovanni Bolelli, Marie Camille Auscher

### Agenda

1. Introduction and nomination of the secretary
2. Approval of agenda and possible modifications
3. Report about ETSA
  - activity
  - financing
  - website
4. Presentation of programs followed by election of the new president and deputy president. Two candidates are presented: Mr. Sergi Dosta (Spain) and Ms. Šarka Houdková (Czech Republic).
5. Future events to be organized by ETSA (schools and conferences)
6. Open discussion
7. Closing the General Assembly

### Introduction and nomination of the secretary

Prof. Pawlowski opens the meeting by recalling the organization of the ETSA board of delegates, comprising elected members and national representatives.

Giovanni Bolelli is the secretary of the meeting and will prepare the minutes.

### Approval of the agenda

The agenda is approved by all attendees.

### Report on ETSA activity

Prof. Pawlowski recalls the main recent initiatives organized or co-organized by ETSA, including the RIPT conferences, the S2TS conferences together with CEA, the ITSHC in Wroclaw in 2015 and in September 2022, the Cold Spray scientific schools in CPT from 2011 to 2019, the Surface Engineering Days in Tampere in 2012 and 2017, the school on thermal spraying of liquid feedstock in Stuttgart (2013), the seminars on high-temperature coatings organized in Plzen in 2014 and 2018, the school on suspension and solution thermal spraying in Trollhättan in 2016.



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### Report on ETSA finances and website

Prof. Pawlowski clarifies that it is important to at least keep enough money to maintain the website operational. The website management requires 660 €/year.

Membership fees are a primary source of income; the fee enables access to all presentations on the reserved area on the ETSA website.

### Presentation of programs

Sergi Dosta illustrates his program for developing the association, including the need to update the details on board members and facilities on the delegates' pages on the web site. He underlines the importance to promote cooperation among partners and also with other thermal spray associations.

To improve financing, Sergi Dosta proposes that there should be a smaller annual fee for all members instead of a single, lifelong fee.

It is proposed to create a best European thermal spray Ph.D. thesis award.

Šarka Houdková illustrates her program, including the need to send reminders to members for the payment of the annual fees, the need to update/"clean" the website and the list of delegates to remove outdated or incorrect information. It is also proposed to create a LinkedIn page of the association.

During the discussion, questions are raised concerning the possibility to reduce the number of delegates, and to make periodic remote board meetings.

### Election

The majority of the attendees vote (5 in favour, 2 against) for Šarka Houdková as deputy president and Sergi Dosta as president.

### Upcoming events:

Prof. Pawlowski announces upcoming events including the school on solution and suspension thermal spraying in Trollhättan on 11/09/2022, which will be co-organized by ETSA and will take place directly before the TS4 event co-organized by ASM-TSS on 12-13/09/2022.

It has been agreed that ETSA will advertise the TS4 event and ASM-TSS will advertise the school on the respective websites.

The Cold School might be re-organized in Barcelona in 2023, maybe also including HVAF in its focus.

Šarka Houdková will organize a new thermal spray workshop in Plzen in the summer of 2023; the topic is still to be defined.

The open discussion underlines the interest on an event dedicated to the topic of feedstock materials for thermal spraying. It is proposed that an event on feedstock materials might be held in Chemnitz.

Shrikant Joshi mentions that it would be useful to run round-robin testing on thermal spray coatings to check the inter-laboratory repeatability and reproducibility of both thermal spray coatings' properties and their characterization methods.

Lech Pawlowski indicates the interest of applying artificial intelligence and mechatronics to thermal spray technology.



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Marie Camille Auscher proposes that a list of experimental facilities of all delegates might be added to the website so that industries can easily find partners for research and testing.

The ETSA general secretary

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(Giovanni Bolelli)