

## 8<sup>th</sup> International Conference on Fundamentals and Industrial Applications of High Power Impulse Magnetron Sputtering HIPIMS

### Conference Announcement and Call for Papers

**June 13<sup>th</sup> – 14<sup>th</sup> 2017**  
**Braunschweig, Germany**

Venue: Civic Centre »Stadthalle Braunschweig«

#### Topics of HIPIMS 2017

HIPIMS 2017 will provide a forum for high level networking and exchange of knowledge and expertise in the field of HIPIMS between researchers, scientists, and engineers from industry, research labs, and academia. The conference will cover the full range of research and application from fundamental scientific aspects to industrial applications and products.

Special emphasis will be given to commercial plasma and material development, commercial equipment and industrial processes. The conference will focus on the following topics:

- Characterization of Plasma and coatings
- Simulation and modelling of HIPIMS plasma and processes
- Reactive HIPIMS processes
- HIPIMS systems and hardware
- Industrial processes

#### Call for Papers

As a truly international conference, HIPIMS 2017 will present the most recent results of scientific research as well as new applications in the field of HIPIMS technology. If you wish to present your latest research results or if you have developed a new application, your contribution will be highly welcome.

We encourage you to submit your abstract to the following e-mail address:

[hipims@inplas.de](mailto:hipims@inplas.de)

Abstracts (max. 1 page incl. illustration) should be written in English and should include name, address, phone and fax numbers, as well as the e-mail address of the contact author.

The scientific committee will review all submitted contributions. Depending on the topic of your paper, the committee will decide whether your paper should be presented orally or as a poster. Accepted papers will be published in a special issue of Elsevier's journal „*Surface and Coatings technology*“.

#### CONTACT (SUBMISSION OF ABSTRACT)

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#### Call for Papers – Deadlines

Submission of 1 page abstract: **31<sup>st</sup> January 2017**

Acceptance notification of authors: **10<sup>th</sup> March 2017**

Deadline for proceedings: **31<sup>st</sup> May 2017**  
(Online submission via Elsevier)

#### Young Scientist Award

- Eligibility: Age ≤35

- Submission of **full paper** by deadline

- **self application** by online registration

For further information please visit [www.inplas.de/hipims2017](http://www.inplas.de/hipims2017) or [www.hipimsconference.com](http://www.hipimsconference.com)

#### Participation 13<sup>th</sup> and 14<sup>th</sup> June 2017

##### CONFERENCE FEES

Industry € 500

Academia € 400

Students € 160

Exhibitors € 250\*

The conference fee includes all technical sessions, abstract booklet and conference proceedings, lunches and coffee breaks as well as the conference evening with the young scientist award ceremony.

\* Exhibitors will pay a reduced fee for the conference.

##### Exhibition and Sponsoring

Exhibition Space € 350 | Sponsoring + Exhibition Space € 1200

REGISTRATION VIA INTERNET (Updates & information)

[www.hipimsconference.com](http://www.hipimsconference.com)

#### SVC TUTORIAL COURSES | 11<sup>th</sup> and 12<sup>th</sup> June 2017

Venue: Fraunhofer-Institute IST, Bienroder Weg 54 E, BS

11<sup>th</sup> June High Power Impulse Magnetron Sputtering | **C-323**

12<sup>th</sup> June Application of Reactive Sputtering | **C-338**  
(half-day/in the morning)

Practice and Applications of High Power Impulse Magnetron Sputtering (HIPIMS) | **C-333**  
(half-day/afternoon)

For detailed information please visit: [www.svc.org](http://www.svc.org) and [www.inplas.de/hipims2017-svc](http://www.inplas.de/hipims2017-svc)

#### Main Sponsor



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If you wish to join the group of sponsors, please register until

**28<sup>th</sup> February 2017**

For further information please visit [www.inplas.de/hipims2017](http://www.inplas.de/hipims2017) or contact [jochen.borris@inplas.de](mailto:jochen.borris@inplas.de).