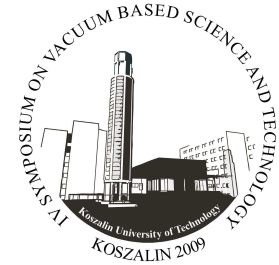


**Second Announcement  
and  
Call for Abstracts**



**4-th Symposium on Vacuum based Science  
and Technology**

in conjunction with

**8-th Annual Meeting  
of German Vacuum Society – DVG**

organized by

**Institute of Mechatronics, Nanotechnology and Vacuum Technique  
Koszalim University of Technology  
and  
BalticNet- PlasmaTec Association**

under the auspices of



**Polish Vacuum Society PTP  
German Vacuum Society DVG**



**September 21-23, 2009  
Koszalim- Kołobrzeg  
Poland**

## Conference information

The **4-th Symposium on Vacuum based Science and Technology** is organized under auspices of Vacuum Societies of Poland and Germany to provide a forum for the presentation and exchange of expertise and research results in the field of vacuum and plasma science.

After already three meetings in Kraków, Darmstadt and Greifswald, the mission of the Symposium is to continue and foster cooperation within the plasma science community.

The **8-th Annual Meeting of the German Vacuum Society – DVG** is an event organized by DVG together with other national Vacuum Societies to stimulate mutual collaboration in the field of vacuum research and education.

The conference topics will be addressed by invited talks of internationally recognized scientists.

Contributed papers, accepted by the Scientific Committee, will be presented in oral or poster form.

**An inaugural, solemn session dedicated to Rudolf Clausius**, born in Koszalin (Koeslin) in 1822 will be held in the main campus of Koszalin University of Technology on Monday, September 21.

**Conference language is English.**

## Conference topics

Plasma Physics and Technique

Applied Surface Science and Surface Technology

Functional Thin Films

Characterization of Surfaces and Thin Films

Bio-compatible Surfaces and Coatings

Carbon based Nanocomposite Coatings

Nanostructures and Nanotechnology

Vacuum Science, Technique and Trends

## Abstracts submission

Participants are invited to register and submit the abstract for oral or poster session on-line at:

[www.imnitp.tu.koszalin.pl/SVBST2009/fees.html](http://www.imnitp.tu.koszalin.pl/SVBST2009/fees.html)

## Important dates

<b>Registration and submission of abstracts</b>	<b>May 01.2009</b>
Acceptance of abstracts	May 29.2009
Early bird registration fee payment	June 19.2009
<b>Regular registration fee payment deadline</b>	<b>July 31.2009</b>
Submission of manuscripts:	during the conference

## Invited speakers (preliminary list)

**Prof. N. Brenning**, KTH Stockholm, SE

*"Towards an understanding of the HiPIMS-plasma".*

**Dr M. Danis**, Oerlikon Balzers Coating Poland, Polkowice, PL

*„Trends in economy of cutting technology forced by development of PVD coatings".*

**Prof. A. Djouadi**, Institut des Matériaux Jean Rouxel, Nantes, FR

*"Hard coatings for wood processing tools - materials, technology".*

**Dr T. Durakiewicz**, Los Alamos National Laboratory, USA

*"5f Band Dispersion in Epitaxial Films of Uranium Oxides".*

**Prof. J. Jagielski**, Institute of Electronic Materials Technology, Warsaw, PL

*"Ion beam modification of functional properties of bulk and layered materials"*

**Prof. S. Mathur**, University of Cologne, DE

*"Molecule-based plasma-enhanced CVD techniques"*

**Prof. J. Purans**, University of Latvia, Riga, LV

*"Characterization of thin film and multilayers with advanced Synchrotron Radiation methods"*

**Prof. M. Stueber**, Forschungszentrum Karlsruhe, DE

*"Magnetron-sputtered Al-Cr oxide and oxynitride thin films - metastable solid solutions and nanocomposite structures"*

## Conference proceedings

Manuscripts accepted by the Scientific Committee will be published in the special issue of **VACUUM** by Elsevier.

## Industry Exhibition

Manufacturers and sales companies of equipment, products and materials related to all areas of vacuum based science, technology and applications are invited to participate in the industry exhibition. Institutions and organisations being engaged in the conference subjects are welcome to present their aims and activities.

Because of the limited space available, exhibitors are recommended to address the organising committee under [piotr.myslinski@tu.koszalin.pl](mailto:piotr.myslinski@tu.koszalin.pl) for an early reservation.

On-line registration for exhibitors: [www.imnitp.tu.koszalin.pl/SVBST2009/industry.html](http://www.imnitp.tu.koszalin.pl/SVBST2009/industry.html)

## Venue, accommodation and social events

The conference will be held in the **Aquarius Hotel\*\*\*\* Spa & Wellness** located in Kołobrzeg ( [http://www.kolobrzeg.com/index\\_uk.htm](http://www.kolobrzeg.com/index_uk.htm) ) – an excellent holiday resort at the Baltic Sea coast. Beside professionally equipped conference facilities, the hotel offers wide spectrum of therapy salons, swimming pools, saunas and other attractions: [www.aquariusspa.pl](http://www.aquariusspa.pl)

For conference participants an access to swimming pools, jacuzzi, saunas as well as fitness club is free.

Participants arrive on Sunday, September 20, in the afternoon and depart on Wednesday, September 23 afternoon. Travel information will come soon.

A welcome reception will be held on Sunday evening. Conference dinner is planned for Monday, September 21 in the evening.



## Registration fee

**The fee includes accommodation** in single room with full board, coffee breaks, social events, visiting tours and conference proceedings. For participants with accompanying persons and students double rooms are prepared.

	<b>Vacuum society members (EUR/PLN)</b>	<b>Non-members (EUR/PLN)</b>	<b>Students* (EUR/PLN)</b>	<b>Accompanying persons (EUR/PLN)</b>
Early bird registration	<b>400/1600</b>	<b>450/1800</b>	<b>100/400</b>	<b>100/400</b>
Regular registration	<b>450/1800</b>	<b>500/2000</b>	<b>150/600</b>	<b>150/600</b>
Post deadline registration	<b>500/2000</b>	<b>550/2200</b>	<b>200/800</b>	<b>200/800</b>

*\*Students should enclose a letter from their university or supervisor confirming their status.*

Participants are invited to register on-line at: [www.imnitp.tu.koszalin.pl/SVBST2009/fees.html](http://www.imnitp.tu.koszalin.pl/SVBST2009/fees.html)

### Bank details

Bank: Kredyt Bank S.A. I/O Koszalin

IBAN: PL 29 1500 1096 1210 9003 6017 0000

SWIFT Code: KRDBPLPW

Please use: "**248.938.100 P/09 + Name**" as a reason of payment.

Bank transfer fees should be paid by participants

### Symposium Chairman

Prof. Witold Gulbiński

Koszalin University of Technology

Institute of Mechatronics, Nanotechnology and Vacuum Technique

2, Śniadeckich Street

75-453 Koszalin, Poland

phone: +48 94 34 78 605 or 227

fax: +48 94 34 78 489

e-mail: [witold.gulbinski@tu.koszalin.pl](mailto:witold.gulbinski@tu.koszalin.pl)

### Local organizing committee

Prof. Jerzy Ratajski

Dr Piotr Myśliński

Dr Bogdan Warcholiński

Dr Oliwia Łupicka

Ms Dominika Dąbrowska

Ms Karina Grześkowiak

Koszalin University of Technology

Institute of Mechatronics, Nanotechnology and Vacuum Technique

### Contact

Dr Piotr Myśliński

Institute of Mechatronics, Nanotechnology and Vacuum Technique

Koszalin University of Technology

15-17, Raclawicka Str.

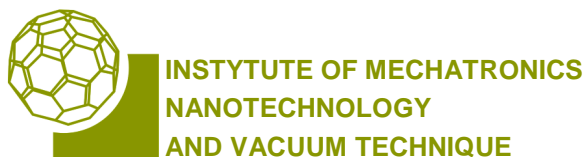
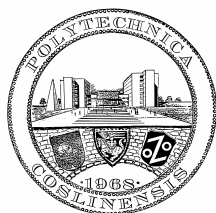
75-620 Koszalin, Poland

phone: +48 94 34 78 342 or 345

fax: +48 94 34 78 489

e-mail: [imnitp@tu.koszalin.pl](mailto:imnitp@tu.koszalin.pl)

internet: [www.imnitp.tu.koszalin.pl/SVBST2009](http://www.imnitp.tu.koszalin.pl/SVBST2009)



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