



**INTERNATIONAL WORKSHOP  
ON MAGNETIC WIRES**  
8-9 July 2010, Bodrum-TURKEY



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- Hacıismailoğlu, Murside
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- Peksoz, Ahmet
- Taysioğlu, Asli A.
- Unlu, Gokhan

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## WORKSHOP SECRETARIAT

- Derebasi, Gulay
- Kaya, Yunus
- Kucur, Banu
- Taysioğlu, Asli A.



*Uludağ University, Department of Physics*

## International Workshop on Magnetic Wires

First Announcement

8-9 July 2010, Bodrum, Turkey

[www.iwmw.org](http://www.iwmw.org)



*Uludağ University, Department of Physics*

## Scope and Format

Thin magnetic wires have been available for more than two decades. During this time, the unique properties of these materials have led to many applications, especially in the field of sensors and electronic devices. Recognising the importance of these materials for science and technology, five international workshops were organised over the past years, namely: London 1990, Albuquerque, New Mexico 1994, Nagoya (Japan) 1999, San-Sebastian, Spain 2001 and Basque Country, Spain 2008. Wide topics have been addressed from technological problems of micro and nano wire fabrication, to advanced physical effects and novel applications.

The organisation of this meeting is based on the continuing interest of many research and technology groups in these materials.

## Workshop Topics

- Tailoring magnetic anisotropy
- Magneto-transport effects in thin wires (Giant magneto-impedance, Giant Magnetoresistance)
- Magnetization process of thin wires
- Applications (high performance sensors, electromagnetic shielding)
- High-frequency properties of thin wires
- Sensory metamaterials (based on continuous and short wires)
- Magnetic nanowires

## Proceedings

Contributions presented at the Workshop will be published (after being refereed) in a Physica Status Solidi. Contributed papers will be 4 Journal pages long.

Details related to abstract formatting, preparation and submission will be announced on the conference website [www.iwmw.org](http://www.iwmw.org). Abstracts and full paper preparation details will be made available in the conference website [www.iwmw.org](http://www.iwmw.org)

## Date and Location

International Workshop on Magnetic Wires will take place from **8<sup>th</sup> to 9<sup>th</sup> of July, 2010 in Bodrum**, Turkey. The conference will be held at the “**Nurol Cultural Centre**” in Bodrum. The conference venue is a modern facility commonly used for national and international conferences. It is part of OASIS with associated restaurants, cinemas.

Bodrum is a well known resort in the Aegean Sea located in the South-west part of Turkey. Bodrum can be reached by road or air. Its international airport has direct flights from most European cities.

Further information on transport links will be made in the website.

## Important Deadlines

Abstract submission : **March 28, 2010**  
Notification of acceptance : **April 15, 2010**  
Early registration : **May 01, 2010**  
Full Papers to be submitted : **July 09, 2010**

## Social programme and Events

The social programme will be announced in the second circular.

## Pre Registration

If you would like to be included on the mailing list of the **International Workshop on Magnetic Wires** and to receive further information please pre-register either on-line at the conference website: [www.iwmw.org](http://www.iwmw.org) or return the information request form below by e-mail or fax to the Conference Office.

## Conference Office

Asli A Taysioglu  
Uludag University, Department of Physics, 16059  
Gorukle, Bursa Turkey.  
Tel: +90 224 2941692  
Fax: +90 224 2941899  
E-mail: [iwmw@uludag.edu.tr](mailto:iwmw@uludag.edu.tr)

## Information Request Form

Title: \_\_\_\_\_  
Family name: \_\_\_\_\_  
First name: \_\_\_\_\_  
Organisation: \_\_\_\_\_  
Department: \_\_\_\_\_  
Address: \_\_\_\_\_  
Postal code: \_\_\_\_\_  
City: \_\_\_\_\_  
Country: \_\_\_\_\_  
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