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An image of the structure of nano-bainitic steel obtained by means of an atomic force microscope:  
light ferrite plates embedded in the austenite (the dark phase).  
(Prepared by Janusz Rębiś, M. Sc. Eng., Dept. of Materials Science and Engineering,  
Warsaw University of Technology)

## CONTACT/CONFERENCE SECRETARIAT:

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## CONFERENCE LOCATION

Department of Materials Science and Engineering  
Warsaw University of Technology  
Ul. Wołoska 141  
02-507 Warsaw, Poland



EUROPEAN UNION  
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DEVELOPMENT FUND



INNOVATIVE  
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# INVITATION TO THE CONFERENCE MODERN STEELS – MS2014

Modern Steels:  
Design - Technologies – Properties - Applications

Warsaw, 2-4 July 2014



# WE INVITE

- Scientists engaged in the design and research of modern steels
- Entrepreneurs interested in the development of their products through the implementation of new steels and modern technologies for heat treatment of steels



***There is no conference fee  
for the participation  
in the Conference***

## THE OBJECTIVES OF THE CONFERENCE

The aim of the Conference is to create a platform for contacts and cooperation among research teams, entrepreneurs and investors in the area of practical applications of the results of research work carried out by research teams and for setting out the directions of further studies of importance in view of the entrepreneurs' needs.

The important objectives of the Conference are to:

- Take stock of the current status of the steel research through the presentation of the most recent achievements of research teams
- Share experiences related to the design, treatment, structure and properties of modern steels
- Indicate new directions of steel research and the potential areas for the practical applications of the results of research work

We expect that the Conference will facilitate the launch of cooperation among the communities of scientists and entrepreneurs, and thus contribute to the implementation of new technologies in industry.

## BASIC INFORMATION

The organisers cover the costs of participation in the Conference for 100 participants.

The proposals for papers and posters submitted in the form of abstracts will be qualified for presentation on the basis of their degree of originality and consistence with the thematic scope of the Conference.

The articles qualified by reviewers will be published in an indexed scientific journal.

## COSTS INCURRED BY THE ORGANISERS

- the participation in plenary and poster sessions
- Conference materials including abstracts
- coffee breaks
- buffet lunches
- the Conference dinner

## COSTS INCURRED BY THE PARTICIPANTS

### - accommodation

The participants incur accommodation costs. A list of hotels close to the venue of the Conference where rooms will be booked for the Conference participants will be provided by 31.01.2014 on the website [www.nanostal.eu](http://www.nanostal.eu)

### - the fee for the publication of a qualified article in an indexed scientific journal.

## THE CONFERENCE LANGUAGE

The Conference sessions will be held in English. If necessary, the organisers will ensure the simultaneous interpretation of the papers delivered. The wish to use the interpretation should be noted in the application for Conference.

## IMPORTANT DATES

**31.01.2014r.** - registration on the website [www.nanostal.eu](http://www.nanostal.eu)

**31.01.2014r.** - submission of the abstracts of papers and posters

**28.02.2014r.** - confirmation of the participation in the Conference

**28.02.2014r.** - confirmation of the approval of a paper or a poster for presentation at the Conference

**31.05.2014r.** - submission of an article for review  
Additional information and the application form will be available on the website: [www.nanostal.eu](http://www.nanostal.eu)

## THE ORGANISERS

The Project: "Production of nanocrystalline steels using phase transformations"  
No. WND-POIG.01.01.02-14-100/09

The Department of Materials Science and Engineering,  
Warsaw University of Technology.

## FINANCING

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