

CALL FOR ABSTRACT

Researchers -including PhD students- and industrial players are invited to submit a one-page abstract for a poster or lecture on the theme of the conference.

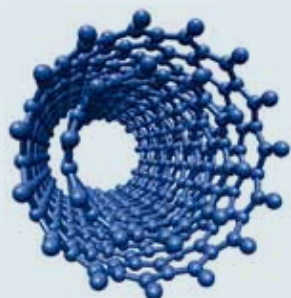
Accepted posters will be displayed throughout the event.

The submission deadline is Wednesday 30 September 2009. The notification to authors will be done on 31 October 2009.

For practical information regarding the submission to abstract, see on www.ecnf.eu

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VENUE

The ECNF 2010 will be held at the **Liège Congress Centre**, along the Meuse river.

Palais des Congrès,
Place de l'Europe - B 4000 Liège
www.palaisdescongresliege.be



ABOUT LIÈGE

A one thousand year old city with a rich history in the heart of Europe

As the ancient capital of an independent principality for eight centuries, Liège, the "Glowing City", possesses an exceptional cultural and architectural patrimony, highlighted in its museums. Located near Maastricht and Aachen, Liège, with its university, convention center, fair grounds, and shopping areas, is a dynamic economic and commercial center, featuring an international airport, a TGV train station built in steel and glass by famous Spanish architect Santiago Calatrava, and the second largest river port in Europe.

CONTACTS

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Early bird registration, updated program and exhibition and sponsoring offers, see on www.ecnf.eu



March 22 - 25, 2010
Liège, Belgium

ecnf 
EUROPEAN CONFERENCE
ON NANO FILMS

SECOND
CIRCULAR

ECNF is

- The main conference devoted to Nanofilms in Europe
- An opportunity to learn about the best research results
- A cross fertilization platform between industries and academics
- At the heart of Europe, easily accessible

www.ecnf.eu

INVITATION

It is with great pleasure that we invite you to the first European Conference on Nanofilms, to be held in Liège, Belgium, March 22 to 25, 2010. The conference will provide a global vision of applied European Research on Nanofilms.

For almost a decade now, nanotechnologies have moved out from laboratories to the industrial world and nowadays, "nano's" are part of our citizen life. With the organization of the ECNF we want to provide an exchange platform to experts integrating nanotechnologies into surface properties.

From the synthesis of nanoparticles up to the mass production of nanocoatings, this multisession symposium aims to promote exchanges and linkage between scientific and industrial players. Today more than ever, this collaboration is fundamental to answer current and future technological needs of the society.

The use of nanofilms increases lifetime of mechanical parts and reduces lubricants usage. Integrated in solar panels, nanofilms produce green energy. Medical implants are now safer and last longer thanks to nanocoatings. These are just some illustrations out of many, along with catalysis, sensors, and more.

We hope to welcome you at the first ECNF Conference where we will share recent scientific advances and foster research networking in the rapidly evolving domain of nanofilms.

The ECNF will organize technical talks, poster sessions, as well as thematic round tables, where we will provide you with a convivial atmosphere and numerous networking opportunities.

Prior to the conference, tutorial sessions will be organized for young researchers and new professionals.

We look forward to seeing you at the ECNF 2010 in Liège, Belgium.



François Mudry,
Scientific Adviser
ArcelorMittal
Group



Jacques Pélerin,
ArcelorMittal
Country General
Manager

CONFERENCE SCOPE

You will find hereby the six conference sessions covered by the ECNF 2010 and their program committees:

Session A

ADVANCED NANOCOATING FOR MECHANICAL & TRIBOLOGICAL APPLICATIONS

Prof. Asuncion Fernandez, ICME Seville, ES
Dr. Christophe Héau, HEF, FR

Session B

RECENT PROGRESSES IN BIOMEDICAL COATINGS

Prof. D. Shtansky, MSISA Moscow, RU
Prof. I. Gotman, Technion Haifa, IL

Session C

MULTIFUNCTIONAL AND STIMULI RESPONSIVE FILMS FOR A SMARTER WORLD

Prof. M-P. Delplancke-Ogletree, ULB Brussels, BE
Prof. M. Stamm, Leibniz IPF, Dresden, GE

Session D

NANO SYSTEMS: FUNDAMENTAL APPROACHES TOWARDS UNDERSTANDING

Prof. A. Solov'yov, FIAS Frankfurt, GE
Prof. J-P. Connerade, Imperial College, London, UK

Session E

FROM NANOPARTICLES TO NANOFILMS: MANUFACTURING PROCESSES & CHARACTERIZATION METHODS

Dr. A. Wheatley, Cambridge University, UK
Dr. N. Laryea, Nano-X GmbH, GE

Session F

FROM SCIENCE TO SOCIETY: MASS PRODUCTION & INTEGRATION OF NANOFILMS

Prof. K-L. Choy, Nottingham University, UK
Dr. N. Jacobs, AGC, BE

CONFIRMED INVITED SPEAKERS

- **C.A. van Blitterswijk**, Twente University
- **C. Brechignac**, CNRS
- **P. Hatto**, IonBond
- **P. Hovsepian**, Sheffield University
- **U. Landman**, Georgia Inst. Technology
- **S. Luridiana**, Kenosistec
- **S. Minko**, Clarkson University
- **P. Muralt**, EPFL
- **J. Schouten**, Eindhoven TU
- **M. Veith**, Leibniz INM
- **S. Veprek**, Technical University München
- **A. Voevodin**, US Air Force
- **J.C. Voegel**, Louis Pasteur University

See updated list on www.ecnf.eu

PROGRAM AT A GLANCE

- Opening ceremony with EU representatives and welcome reception
- Three sessions in parallel including oral and poster presentations
- Exhibition area along the event
- Business to Business area with meeting facilities
- Training session for students
- Gala Dinner on Tuesday 23 March
- Touristic & social program for guests and significant others

