

## Main Topics

- Processing and Templating of Nanotubes, Nanowires and Nanoporous Materials.
- Synthesis and Self-Assembly of Nanocrystals, Nanoparticles and Thin Films.
- Functionalization and Surface Modification.
- Tailoring of Polymeric Nanomaterials, Organic-Inorganic Nanocomposites and Biohybrids.
- Advanced characterizations.
- Nanosystems for Sensing, Imaging, Magnetic, Electronic and Optical Applications.
- Nanomaterials for Energy, Environmental, Chemical and Catalytic Applications.

This first session of summer school will be held from 01st to 07th September 2015, in Algiers, Algeria. It will enroll about 70 participants.

All the lectures are given **IN ENGLISH**.

Applicants to this school are:

- Students enrolled in a doctoral program.
- Junior scientists from universities, research centers or industrial laboratories.

Poster sessions will be organized during the days of the school.

## Organizing Committee

### Organized by

Centre de Recherche en Technologies de Semi-conducteurs pour l'Energétique *CRTSE*

Division Couches Minces Surfaces & Interfaces  
*CMSI*

### Directed by

Sabrina Sam : Director of the Division CMSI

Noureddine Gabouze : Director of CRTSE

### Local Committee

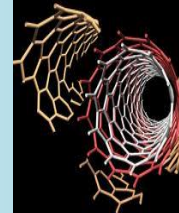
ALLAF	Mohamed
AYAT	Maha
BELDJILALI	Karima
BELHOUSSE	Samia
BENCHEIKH	Fayçal
BEROUAKEN	Malika
CHEBOUT	Katia
DRICI	Nacereddine
KHALDI	Khadidja
LASMI	Kahina
TALBI	Lamia
TIGHILT	Fatma Zohra
YADDADEN	Chafiaa

### Secretary

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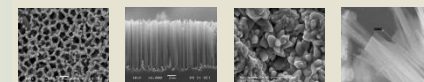
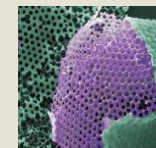
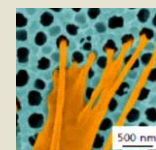


**SSNA' 2015**  
Summer School on  
Nanostructures and  
Applications

## Announcement

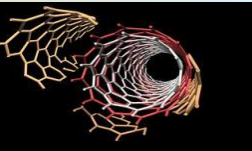
<http://ssna.certse.dz>

## Summer School on Nanostructures & Applications



September 07 - 13, 2015

Algeria



**SSNA' 2015**  
Summer School on  
Nanostructures and  
Applications

ORGANIZED BY:

Division *CMSI*  
*CRTSE*



## Scope

SSNA is an eight-day course aimed at providing training for graduate and doctoral students and junior scientists from universities, laboratories and research centers, in the field of Nanostructured Materials and Thin Films. The academic courses will cover aspects such as the elaboration, the functionalization, the characterization and the applications in sensing and energy. The program will also include the presentation of the participants' research activities in Poster Sessions. The school will be an opportunity to allow the sharing of the experience and visions of well-known experts from different academic, research and industry groups with young researchers, looking for constructive interaction and ideas exchange.

## Scientific Committee

H. Aourag, DGRSDT, Algiers, Algeria  
N. Belhaneche, ENP, El Harrach, Algeria  
S. Belhousse, CRTSE, Algiers, Algeria  
D. Bouhaf, CRTSE, Algiers, Algeria  
M. Boumaour, CRTSE, Algiers, Algeria  
A. Cheriet, CRTSE, Algiers, Algeria  
N. Ghellai, UABB, Tlemcen, Algeria  
T. Hadjersi, CRTSE, Algiers, Algeria  
A. Kaddoun, University of Sidi Bel Abbes, Algeria  
M. Kechouane, USTHB, Algiers, Algeria  
A. Keffous, CRTSE, Algiers, Algeria  
F. Kezzoula, CRTSE, Algiers, Algeria  
S. Sali, CRTSE, Algiers, Algeria  
F/Z. Tighilt, CRTSE, Algiers, Algeria

## Speakers

L. Boarino, INRiM, Italy  
R. Boukherroub, IEMN, University of Lille, France  
H. Föll, Christian Albrechts University, Kiel, Germany  
K. W. Kolasinski, West Chester University, USA  
D. Lincot, IRDEP-CNRS, Paris, France  
B. Marsan, LECE, University of Quebec, Montreal, Canada  
Z. Mekhalif, Namur University, Namur, Belgium  
F. Ozanam, LPMC/CNRS, France  
M. Rosso, LPMC/CNRS, France  
P. Schmuki, U. of Erlangen-Nuremberg, Germany  
R. B. Wehrspohn, University of Halle, Germany

## Important Dates

**Avril 30<sup>th</sup>, 2015**  
Abstracts submission deadline

**May 15<sup>th</sup>, 2015**  
Notification of Acceptance of the Abstracts

**June 15<sup>th</sup>, 2015**  
Early Registration deadline (Bank Transfer)

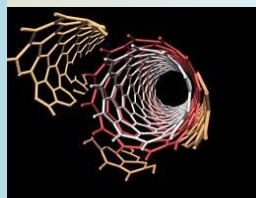
## Fees

Bank Transfer Before June 15 <sup>th</sup> , 2015	On-Site Registration Cash Only
35 000 DA	45 000DA

## Location

The Summer School on Nanostructures and Applications SSNA'2015 will be held at a Hotel in the seaside, Algeria

Enjoy views of the Mediterranean from the hotel.



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Summer School on  
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**2015**

