

## REGISTRATION FEES























	SFV Member	Non SFV member	Student
Short courses	€ 260	€ 330	€ 160
Conference	€ 350	€ 420	€ 215
Short courses & conference	€ 550	€ 620	€ 320
One day Conference	€ 160		

**Additional charge for registration after October 6<sup>th</sup>, 2017: € 50**

*Fees include coffee breaks, lunches (Tuesday, Wednesday, Thursday), Gala dinner (Wednesday), Internet connection, abstract booklet.*

> Registrations will be opened by the beginning of July 2017

## SCIENTIFIC COMMITTEES

- |  |   |
|--|---|
|  Nikola RADIC<br>Rudjer Boskovic Institute (HR)<br><i>Chair</i> |  Gérard HENRION & J.F. PIERSON<br>IJL, Univ. de Lorraine, Nancy (FR)<br><i>Co-chairs</i> |
|  Fernando ALVAREZ<br>Univ. Campinas (BR)                        |  André ANDERS<br>Univ. Berkeley (USA)  |
|  Maria Carmen ASENSIO<br>SOLEIL, Saclay (FR)                    |  Jan BENEDIKT<br>Univ. Bochum (DE)   |
|  Raymond BOXMAN<br>Univ. Tel-Aviv (IL)                          |  Pascal BRAULT<br>Univ. Orléans (FR)   |
|  Albano CAVALEIRO<br>Univ. Coimbra (PT)                         |  Patrick CHOQUET<br>LIST, Belvaux (LU)   |
|  Walid DAOUD<br>City University (HK)                            |  Marie-Paule DELPLANCKE<br>Univ. Brussels (BE)   |
|  Chuang DONG<br>Univ. Dalian (PRC)                             |  Asunción FERNANDEZ CAMACHO<br>ICMSE, Sevilla (ES)                                      |
|  Ken HAENEN<br>Univ. Hasselt, Diepenbeek (BE)                 |  Rafael JIMENEZ RIOBOO<br>Univ. Madrid (ES)  |
|  Stefan MAAT<br>Yazaki Technology (USA)                       |  Pierre MULLER<br>Univ. Aix-Marseille (FR)   |
|  Christoph NEBEL<br>Fraunhofer Institute, Freiburg (DE)       |  Fabienne PONCIN-EPAILLARD<br>Univ. Le Mans (FR)                                       |
|  François ROSSI<br>JRC, Ispra (IT)                            |  Lenka ZAJICKOVA<br>Univ. Brno (CZ)  |



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### CONFERENCE SECRETARY

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### EXHIBITION OFFICE

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# ITFPC<sub>17</sub>

WWW.ITFPC.COM

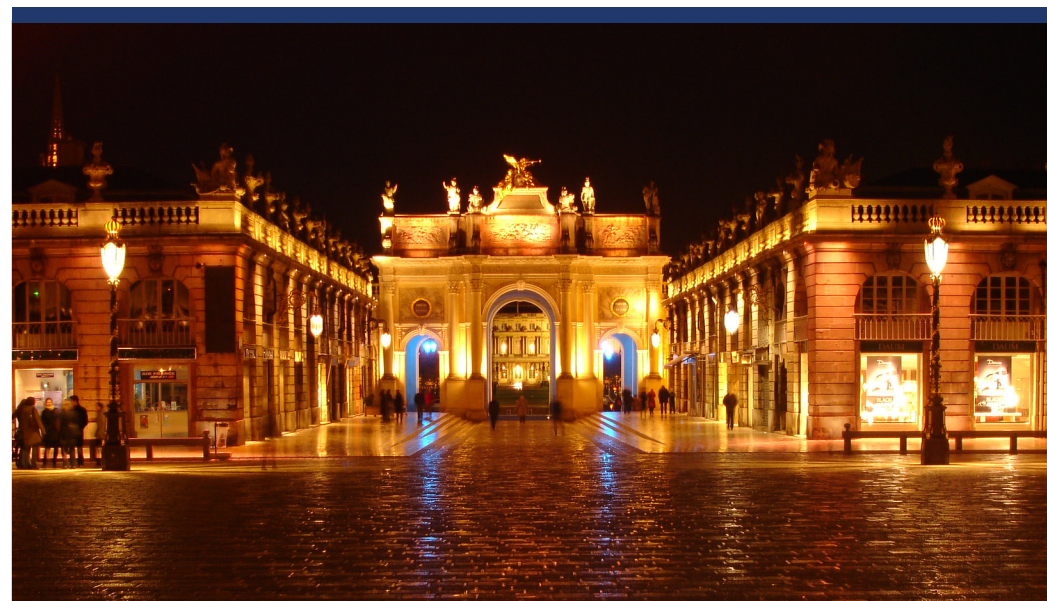
8<sup>TH</sup> INTERNATIONAL CONFERENCE ON INNOVATIONS  
IN THIN FILM PROCESSING AND CHARACTERIZATION

**23-27 October 2017**

Nancy (France)

## CALL FOR PAPERS

## DEADLINE: 28 MAY

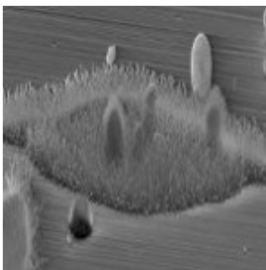


Jointly organized by  
French Vacuum Society (SFV)  
and Institut Jean Lamour (IJL)



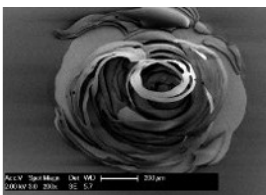
Endorsed by





The **8<sup>th</sup> international conference on Innovations in Thin Film Processing and Characterization (ITFPC'17)** will be held in Nancy (France) on October 23-27, 2017. This biennial conference is organized by the Société Française du Vide (SFV) and the Institut Jean Lamour (IJL).

Besides the scientific topics covered by the conference, this event aims at providing an open forum to discuss on progresses and latest developments in thin film processing (etching, CVD and PVD) and engineering including nano-layer growth and properties, surface functionalization, covering a wide field of applications in energy, nanotechnology, mechanics, optics, photonics, chemistry, biology, medicine, etc. The characterization methods will be emphasized with



particular focus on the new trends in atomic scale investigation.

The ITFPC 17 rises as the high-technology meeting playing, as in the previous editions, the catalyst role for efficient exchanges between the academic and industrial fields contributing thus to technological transfers.

The Scientific program will break down between **a half day courses** prior to the conference and 3.5 days of talks including 12 plenary & keynote speakers, selected oral and posters sessions.

## SCIENTIFIC TOPICS

- 1) Renewable energies
- 2) Nanomaterials & nanostructured thin films
- 3) Health and life science
- 4) Process control
- 5) Innovative characterization techniques
- 6) Industrial applications

### IMPORTANT DATES

30 April	Deadline for Abstract submission
28 May	Deadline for Grant application
19 June	Authors notifications
7 July	Program online & Opening of the registrations
6 Oct.	Extra cost for late registration
19 Oct.	Closing of the registrations

**EXHIBITION** Manufacturing and service companies will find opportunities to present their products, equipments and/or services, during the industrial exhibition that will be organized jointly with the Conference, from Tuesday 24 to Thursday 26 October.

> Exhibition form and list of the exhibitors are available on [www.itfpc.com](http://www.itfpc.com)

	SFV Member	Non SFV member
<b>Exhibition*</b>	€ 850	€ 1000
<b>Technical document distribution</b>	€ 510	€ 600

\**Equipment: 1 table, 2 chairs, 2 poster supports, Internet connection and power supply*

## ABSTRACT SUBMISSION

Submit your abstract during the Call for papers (2 February - 30 April) through the online platform by creating a submitter account. The submitter must be one of the authors. Please read carefully and respect the submission guidelines available on the website.

One page abstract of accepted papers will be published in the abstract booklet and given to all registered attendees at the opening of the conference.

## PLENARY SPEAKERS



Live investigations of thin film deposition by advanced scanning tunneling microscopy

Prof. Dr. Joost W.M. Frenken  
ARCNL (NL)



Plasma-assisted surface engineering of electrospun materials for tissue engineering purposes

Prof. Dr. Nathalie de Geyter  
Ghent Univ. (BE)



The Materials Science of Fullerene-like carbon nitride (CN<sub>x</sub>) thin films; - effects of doping on structure and mechanical resiliency

Prof. Lars Hultman  
Linköping Univ. (SE)



Atomic layer deposition for photovoltaics

Prof. Dr. W.M.M. (Erwin) Kessels  
TU Eindhoven (NL)



Quantum mechanically guided materials design for surface engineering

Prof. Jochen M. Schneider  
RWTH Aachen (DE)



Plasma assisted PVD approaches for synthesis 2D electronic materials

Prof. Andrey A. Voevodin  
UNT, Denton (USA)

> The list of the Keynotes will be also updated on [www.itfpc.com](http://www.itfpc.com)

## SFV "MICHEL CANTAREL" STUDENT GRANT

To encourage young researchers' works, French Vacuum Society (SFV) will reward 5 PhD students attending ITFPC 17 in Nancy. The 'Michel CANTAREL' Grants consists on Certificates (Diploma) & Cash prizes of € 300 for each student.

To compete the PhD students have to check "yes" in the Abstract submission form (section: SFV "Michel Cantarel" Student grant) and must send the application file before May 28<sup>th</sup>

> More details on [www.itfpc.com](http://www.itfpc.com)

## VENUE TO NANCY

Nancy is an old town, known all over the world and has a particularly rich architectural heritage of the XVIIIth Century. It is considered as a magnificent example of classical French architecture. The Place Stanislas is one of the most beautiful royal squares in Europe, with its famous gilded wrought-iron gates and the buildings surrounding the square...



ITFPC'17 will be held at the campus ARTEM easily reachable by tramway (10 min direct journey from main station and city heart).