



International Conference on Shapes and Symmetries in Nuclei: from Experiment to Theory (SSNET 2017) Gif sur Yvette, November 6th – 10th, 2017

Second circular

March 6, 2017

The Conference *“Shapes and Symmetries in Nuclei: from Experiment to Theory”* (SSNET 2017) will be hosted by the Centre de Sciences Nucléaires et Sciences de la Matière (CSNSM) in Orsay, France, and will be held at the CNRS center in Gif sur Yvette from 6 – 10 November, 2017.

The conference website and contact email addresses are

<https://indico.in2p3.fr/event/14007>

and

SSNET2017@csnsm.in2p3.fr

Scientific program

The program will consist of plenary presentations by invited speakers and contributions selected among submitted abstracts, as well as of a poster session. The main topics are:

- ! Experimental studies of spherical and deformed ground and excited states in nuclei
- ! New facilities
- ! Methods and instrumentation
- ! Theoretical methods for exotic collective excitations
- ! Theoretical methods for exotic symmetries and uncertainties of modeling

Important dates

Registration open – March 15st

Administrative registration open – May 1st

Abstract submission open – March 15th

Abstracts due - June 15th

Program of the conference - July 15th

Conference venue

The SSNET conference will take place in Gif sur Yvette. The scientific sessions will be held in the Auditorium I2BC inside the CNRS campus. All hotels on the SSNET website are within short walking distance to the CNRS campus.

Registration

The participants are now invited to register on the conference website. The conference fee of 275 Euros covers partially the cost of the conference gadgets, a book of abstracts on a USB key, refreshments at the coffee breaks, the welcome cocktail, the poster session cocktail, all five lunches from Monday to Friday, the transport, excursion and conference dinner in Paris.

There will be an extra 100 Euros fee for accompanying persons, which will include the welcome cocktail, the excursion to Paris, and the social dinner.

The preferred method of payment is by credit card.

The registration and abstract submission shall be done on the indico website. First you should create an "Indico" account on the conference website by clicking on the "Registration form". Once the "Indico" account is created, you can register and submit your abstract.

A second registration is required to proceed with the payment of the conference fee, on the following CNRS website

<https://www.azur-colloque.fr/DR04/>

Each participant is invited to fill in the required information following the user-friendly dialogue on the website. Any question concerning the registration or payment of the conference fee may also be addressed to

SSNET2017@csnsm.in2p3.fr

Accommodation

The participants are invited to make their own reservations. Information about the hotels near the Gif sur Yvette campus can be found on the following page of the CSNSM website:

<http://www.csnsm.in2p3.fr/Hotels-Restaurants>

For the recommended hotels, the participants are strongly encouraged to use the links provided when making a your booking. A limited number of rooms have been reserved at the « Complex d'accueil » within the CNRS campus at Gif sur Yvette, with the following prices (all rooms have TV and Wi-Fi, the breakfast is included):

- Single room: 61.60 Euros per night (48.40 Euros if you stay at least 6 nights)
- Twin room (2 single beds) cost 48.40 Euros per night per person.

Participants interested by this accommodation may indicate it during the registration procedure.

Support for students and post-docs

Financial support will be available for a limited number of students and post-docs wishing to attend the conference. This can be requested on the registration form, and can cover the conference fee and/or local accommodation costs.

Abstract submission

The abstract submission is now open. Authors are invited to select a subject corresponding to the list of 5 topics covered by the conference and indicate the preferred

presentation type: oral or poster. Depending on the available time slots we will try to offer an opportunity of the oral presentation to all abstracts submitted by registered participants – needless to say – the early submission of propositions and early registration will be very helpful in this respect. The authors of the propositions selected for oral presentation will be notified by July 15th. All abstracts should be submitted via our web interface, through which an additional pdf file can also be joined. Upload a maximum of 1 page in A4 format, 12pt Times New Roman font in PDF format only. The presenting author is to be listed first. The abstract should be written in English.

Publication of the Conference Scientific Outcome

The original articles related to the Conference Scientific Program will be published in a referred international journal. Detailed instructions for the authors as well as the templates in LaTeX or MS Word will be available on the web-page of the conference.

Program

The conference will start on Monday, November 6th, at 9:00 am, and close on Friday November 10th at 3:00 pm. The sessions will be held in the auditorium I2BC within the CNRS campus at Gif sur Yvette. A welcome cocktail will be offered on Monday evening, November 6th. The poster session accompanied by a cocktail will be organized on Tuesday, November 7th. An excursion to Paris will take place on November 8th, afternoon, including a promenade in *bateau-mouche* on the Seine river, and a social dinner at the restaurant “*Au port Salut*” close to the *Panthéon*.

Exhibition

An exhibition area will be hosted in close proximity to the lecture hall for the duration of the conference and will provide outstanding opportunities for the sponsoring institutions to exhibit products to the specialized international audience.

Venue and travel

The conference will be held at the CNRS campus, Gif sur Yvette, France. Gif sur Yvette is located at about 25 km south-west of Paris. The campus site is accessible from Paris via RER B, station Gif sur Yvette (35 min from Châtelet Les Halles).

- ! **From Roissy airport :**
Take RER B direction Saint Rémy lès Chevreuse. There is a train roughly every 15 minutes. Get off at Gif sur Yvette.
- ! **From Orly airport :**
Take Orlyval to Antony then RER B to Gif sur Yvette.
- ! **From Paris-Gare de Lyon:**
Take RER A towards Saint Germain en Laye. Change at Châtelet Les Halles and take RER B towards Saint Rémy lès Chevreuse to Gif sur Yvette station.
- ! **From Paris by car :**
You can take the A6 / A10 through the exit of Orleans or the N118 from the Sèvres bridge. The exit to follow is "Orsay-Ville".

Visas

Participants need to ensure that they have the proper documents and visas to enter France. To request a support letter for your visa applications, please register and send an email to

SSNET2017@csnsm.in2p3.fr

We are looking forward to seeing you at Gif sur Yvette!

Chairmen:

C. M. Petrache (CSNSM) – chair

J. Dudek (IPHC) - co-chair

Local organizing committee (CSNSM):

A. Astier

I. Deloncle

E. Dupont

A. Korichi

R. Lozeva

B. Lv

C.M. Petrache

Conference secretary:

Emilie Bonnardel, CSNSM, Orsay, France

Contact:

e-mail:SSNET2017@csnsm.in2p3.fr

web-page: <https://indico.in2p3.fr/event/14007>